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Public and Nonpublic Schools

Enrollments
1990-91

Pennsylvania Department of Education 1991

Public and Nonpublic Schools

Enrollments
1990-91

This is one in a series of publications containing statistical summaries related to basic education, postsecondary education, and vocational education in Pennsylvania. For more detailed data, contact the Division of Data Services at (717) 787-2644.

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STATISTICAL HIGHLIGHTS

	Enrollments 1989-90	Enrollments 1990-91	Percent change from 1989-90
Public Schools			
Elementary	911,323	929,273	+ 2.0%
Secondary	743,948	738,561	- 0.7%
Total	1,655,271	1,667,834	+ 0.8%
Nonpublic Schools			
Elementary	257,889	259,616	+ 0.7%
Secondary	83,340	84,719	+ 1.7%
Total	341,229	344,335	+ 0.9%
All Schools			
Elementary	1,169,212	1,188,889	+ 1.7%
Secondary	827,288	823,280	- 0.5%
Total	1,996,500	2,012,169	+ 0.8%

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OVERVIEW

For the first time in over two decades, total school enrollments in Pennsylvania have increased. The 1990-91 enrollment of 2,012,169 is 0.8 percent more than last year's. Enrollments reached a peak in the late sixties then began a twenty year decline. This year's enrollment total is nearly one third less than the 1969-70 peak and reflects a 9.9 percent decrease during the last decade. Elementary enrollments declined throughout the seventies until the mid-eighties. However, beginning with the 1986-87 school year, total elementary enrollments have increased an average of 1.3 percent per year. Total secondary enrollments reached their peak in 1973-74 and have declined since then at an average rate of 2.5 percent per year.

In the public schools, enrollments declined every year throughout the seventies and eighties. In 1990-91, however, there has been a 0.8 percent increase relative to the previous year. Public elementary enrollments have been increasing since 1984-85 with the current year showing a 2.0 percent increase. In the public secondary schools, enrollments have been decreasing since 1973-74, and this pattern continues.

With the exception of several years in the early eighties, there has been a general pattern of declining enrollments in nonpublic schools for more than two decades. The 1990-91 nonpublic enrollment totals show an increase of 0.9 percent relative to the previous year. Nonpublic elementary and nonpublic secondary enrollments increased at the rate of 0.7 percent and 1.7 percent respectively.

Another noteworthy pattern is found in the number of schools operating in the Commonwealth. There has been a consistent decrease in the number of public schools operating each year during the past two decades. On the other hand, there have been more nonpublic schools operating during this same period despite the general overall decline in nonpublic enrollments.

Public and Nonpublic School Enrollments

TABLE 1

PUBLIC AND NONPUBLIC ENROLLMENTS BY COUNTY
1990-91

	Total			Elementary			Secondary		
	Total	Public	Nonpublic	Total	Public	Nonpublic	Total	Public	Nonpublic
TOTAL	2 012 169	1 667 834	344 335	1 188 889	929 273	259 616	823 280	738 561	84 719
Adams	14 523	12 866	1 657	8 372	7 370	1 002	6 151	5 496	655
Allegheny	202 311	162 761	39 550	121 370	89 512	31 858	80 941	73 249	7 692
Armstrong	13 766	12 973	793	7 668	6 933	735	6 098	6 040	58
Beaver	31 149	28 439	2 710	17 780	15 569	2 211	13 369	12 870	499
Bedford	8 881	8 577	304	4 890	4 606	284	3 991	3 971	20
Berks	59 715	53 285	6 430	35 403	30 863	4 540	24 312	22 422	1 890
Blair	23 647	21 130	2 517	13 375	11 399	1 976	10 272	9 731	541
Bradford	12 795	12 251	544	7 326	6 801	525	5 469	5 450	19
Bucks	98 600	78 111	20 489	58 265	43 304	14 961	40 335	34 807	5 528
Butler	25 815	24 026	1 789	14 699	13 054	1 645	11 116	10 972	144
Cambria	27 467	23 033	4 434	15 371	11 766	3 605	12 096	11 267	829
Cameron	1 117	1 117	0	647	647	0	470	470	0
Carbon	9 321	8 365	956	5 576	4 635	941	3 745	3 730	15
Centre	13 968	12 886	1 082	8 069	7 085	984	5 899	5 801	98
Chester	64 057	53 259	10 798	37 918	30 221	7 697	26 139	23 038	3 101
Clarion	8 782	8 353	429	4 916	4 521	395	3 866	3 832	34
Clearfield	17 271	16 199	1 072	9 455	8 781	674	7 816	7 418	398
Clinton	6 229	5 782	447	3 478	3 070	408	2 751	2 712	39
Columbia	11 962	11 258	704	6 745	6 139	606	5 217	5 119	98
Crawford	13 063	12 192	871	7 493	6 662	831	5 570	5 530	40
Cumberland	36 932	33 592	3 340	21 003	18 441	2 562	15 929	15 151	778
Dauphin	41 691	35 443	6 248	25 024	20 588	4 436	16 667	14 855	1 812
Delaware	87 479	60 536	26 943	53 748	35 050	18 698	33 731	25 486	8 245
Elk	6 546	4 802	1 744	3 869	2 427	1 442	2 677	2 375	302
Erie	53 119	42 962	10 157	31 838	23 978	7 860	21 281	18 984	2 297
Fayette	24 636	22 024	2 612	13 820	11 746	2 074	10 816	10 278	538
Forest	933	796	137	423	415	8	510	381	129
Franklin	20 368	18 267	2 101	11 071	9 782	1 289	9 297	8 485	812
Fulton	2 706	2 682	24	1 430	1 418	12	1 276	1 264	12
Greene	7 886	7 846	40	4 178	4 150	28	3 708	3 696	12
Huntingdon	7 082	6 864	218	3 751	3 711	40	3 331	3 153	178
Indiana	15 103	14 202	901	8 263	7 661	602	6 840	6 541	299
Jefferson	7 999	7 701	298	4 349	4 075	274	3 650	3 626	24
Juniata	3 674	3 401	273	2 118	1 858	260	1 556	1 543	13
Lackawanna	34 794	27 309	7 485	20 299	14 851	5 448	14 495	12 458	2 037
Lancaster	75 573	61 238	14 335	46 801	35 220	11 581	28 772	26 018	2 754
Lawrence	16 650	15 866	784	9 512	8 728	784	7 138	7 138	0
Lebanon	19 263	17 306	1 957	11 079	9 621	1 458	8 184	7 685	499
Lehigh	44 862	39 073	5 789	26 559	21 995	4 564	18 303	17 078	1 225
Luzerne	50 574	41 039	9 535	29 225	22 036	7 189	21 349	19 003	2 346
Lycoming	21 475	20 229	1 246	12 457	11 501	956	9 018	8 728	290
McKean	8 980	8 329	651	4 920	4 484	436	4 060	3 845	215
Mercer	20 808	18 951	1 857	11 561	10 180	1 381	9 247	8 771	476
Mifflin	7 262	6 284	978	4 280	3 403	877	2 982	2 881	101
Monroe	18 583	17 543	1 040	19 781	9 996	785	7 802	7 547	255
Montgomery	113 912	78 570	35 342	68 830	44 662	24 168	45 082	33 908	11 174
Montour	2 992	2 684	308	1 783	1 530	253	1 209	1 154	55
Northampton	43 282	36 863	6 419	25 339	20 534	4 805	17 943	16 329	1 614
Northumberland	16 689	14 465	2 224	9 520	7 836	1 684	7 169	6 629	540
Perry	8 130	7 693	437	4 516	4 255	261	3 614	3 438	176
Philadelphia	271 828	190 978	80 850	172 242	111 560	60 682	99 586	79 418	20 168
Pike	3 023	2 994	29	1 895	1 866	29	1 128	1 128	0
Potter	3 566	3 436	130	2 003	1 923	80	1 563	1 513	50
Schuylkill	24 089	20 475	3 614	13 816	11 098	2 718	10 273	9 377	896
Snyder	5 974	5 436	538	3 395	2 941	454	2 579	2 495	84
Somerset	14 327	13 557	770	7 934	7 300	634	6 393	6 257	136
Sullivan	1 004	960	44	560	538	22	444	422	22
Susquehanna	8 649	8 602	47	4 997	4 951	46	3 652	3 651	1
Tioga	7 630	7 235	395	4 288	3 986	302	3 342	3 249	93
Union	4 734	4 168	566	2 845	2 324	521	1 889	1 844	45
Venango	12 586	11 778	808	7 111	6 438	673	5 475	5 340	135
Warren	7 539	7 081	458	4 291	3 897	394	3 248	3 184	64
Washington	33 323	31 067	2 256	18 505	16 370	2 135	14 818	14 697	121
Wayne	8 529	8 030	499	5 035	4 633	402	3 494	3 397	97
Westmoreland	61 470	55 713	5 757	34 612	29 532	5 080	26 858	26 181	677
Wyoming	5 237	5 051	186	2 857	2 824	33	2 380	2 227	153
York	54 239	49 850	4 389	31 340	28 022	3 318	22 899	21 828	1 071

FIGURE 1

PERCENT OF CHANGE IN PUBLIC AND NONPUBLIC ENROLLMENTS
1981-82 THROUGH 1990-91

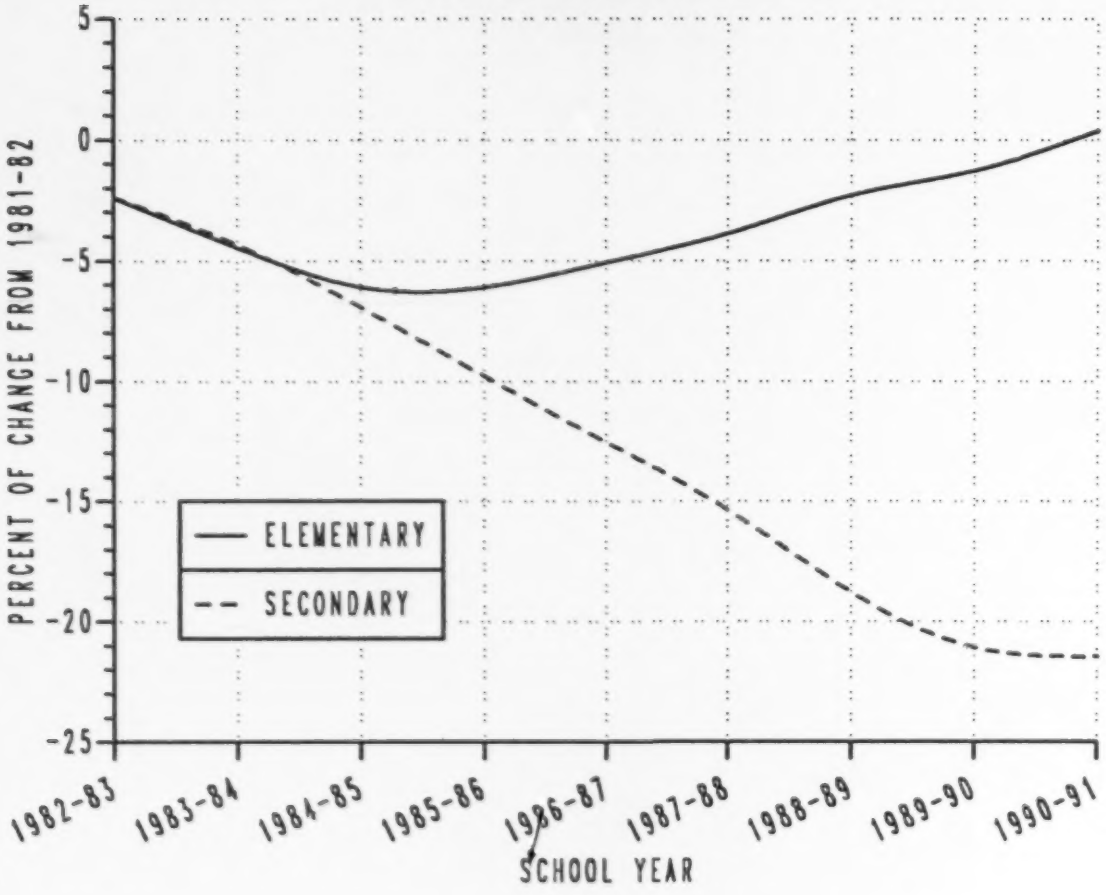

TABLE 2

PUBLIC AND NONPUBLIC ENROLLMENTS
1981-82 THROUGH 1990-91

	Total			Elementary			Secondary		
	Total	Public	Nonpublic	Total	Public	Nonpublic	Total	Public	Nonpublic
1981-82	2 233 114	1 839 015	394 099	1 184 699	903 342	281 357	1 048 415	935 673	112 742
1982-83	2 179 135	1 783 969	395 166	1 155 994	872 629	283 365	1 023 141	911 340	111 801
1983-84	2 134 185	1 737 952	396 233	1 131 517	846 145	285 372	1 002 668	891 807	110 861
1984-85	2 087 900	1 701 880	386 020	1 112 232	833 996	278 236	975 668	867 884	107 784
1985-86	2 057 619	1 683 221	374 398	1 111 960	841 419	270 541	945 659	841 802	103 857
1986-87	2 040 840	1 674 161	366 679	1 124 203	856 962	267 241	916 637	817 199	99 438
1987-88	2 025 555	1 668 542	357 013	1 138 363	874 784	263 579	887 192	793 758	93 434
1988-89	2 008 399	1 658 335	350 064	1 157 089	896 213	260 876	851 310	762 122	89 188
1989-90	1 996 500	1 655 271	341 229	1 169 212	911 323	257 889	827 288	743 948	83 340
1990-91	2 012 169	1 667 834	344 335	1 188 889	929 273	259 616	823 280	738 561	84 719

TABLE 3

PUBLIC AND NONPUBLIC ENROLLMENTS BY GRADE
1990-91

	Total	Public	Nonpublic
TOTAL	2 012 169	1 667 834	344 335
Kindergarten	165 569	130 474	35 095
Pre-First	2 997	2 997	-
First	168 986	136 102	32 884
Second	160 605	129 628	30 977
Third	158 546	127 986	30 560
Fourth	154 913	125 666	29 247
Fifth	151 476	123 365	28 111
Sixth	150 812	123 240	27 572
Seventh	148 316	123 291	25 025
Eighth	143 596	119 563	24 033
Ninth	148 769	129 283	19 486
Tenth	138 931	120 110	18 821
Eleventh	131 165	113 014	18 151
Twelfth	126 769	108 592	18 177
Ungraded	60 719	54 523	6 196

Note: A dash (-) indicates "not applicable."

TABLE 4

PUBLIC AND NONPUBLIC SCHOOLS
1981-82 THROUGH 1990-91

	Total	Elementary	Secondary	Elementary/ Secondary
1981-82				
Public	3 616	2 261	932	423
Nonpublic	1 815	1 304	179	332
1982-83				
Public	3 507	2 162	903	442
Nonpublic	2 039	1 488	193	358
1983-84				
Public	3 487	2 108	901	478
Nonpublic	2 105	1 522	184	399
1984-85				
Public	3 432	2 056	895	481
Nonpublic	2 163	1 569	187	407
1985-86				
Public	3 410	2 037	887	486
Nonpublic	2 202	1 632	193	377
1986-87				
Public	3 397	2 027	881	489
Nonpublic	2 217	1 652	183	382
1987-88				
Public	3 313	2 013	865	435
Nonpublic	2 238	1 671	188	379
1988-89				
Public	3 282	1 993	831	458
Nonpublic	2 235	1 694	179	362
1989-90				
Public	3 268	1 985	815	468
Nonpublic	2 260	1 751	157	352
1990-91				
Public	3 261	1 969	803	489
Nonpublic	2 403	1 873	171	359

Public School Enrollments

TABLE 5

PUBLIC ELEMENTARY SCHOOL ENROLLMENTS BY GRADE BY COUNTY
1990-91

	Total	GRADE										
		K	Pre-1	1	2	3	4	5	6	7	8	Ungraded
TOTAL	929 273	130 474	2 997	136 102	129 628	127 986	125 666	123 365	123 240	7	12	29 796
Adams	7 370	1 072	40	1 009	1 034	1 017	1 020	900	942	0	0	336
Allegheny	89 512	12 739	98	13 180	12 591	12 355	12 083	11 635	11 469	0	0	3 362
Armstrong	6 933	925	2	948	943	958	973	1 008	958	0	0	218
Beaver	15 569	2 144	94	2 187	2 180	2 268	2 151	2 068	2 193	0	0	284
Bedford	4 606	620	27	631	612	632	694	657	670	0	0	63
Berks	30 863	4 616	128	4 497	4 219	4 175	4 119	4 069	4 020	0	0	1 020
Blair	11 399	1 510	11	1 626	1 604	1 587	1 647	1 656	1 605	0	0	153
Bradford	6 801	912	114	949	962	950	951	930	905	0	0	128
Bucks	43 304	6 278	201	6 505	6 002	5 980	5 868	5 737	5 636	0	0	1 097
Butler	13 054	1 786	4	1 918	1 849	1 928	1 851	1 770	1 834	0	0	114
Cambria	11 766	1 620	13	1 737	1 600	1 653	1 566	1 693	1 716	0	0	168
Cameron	647	91	0	116	82	93	82	82	75	0	0	26
Carbon	4 635	614	12	639	660	616	645	608	650	0	0	191
Centre	7 085	1 014	0	1 110	1 032	1 033	986	993	891	0	0	26
Chester	30 221	4 565	3	4 696	4 306	4 343	4 196	3 986	3 948	0	0	178
Clarion	4 521	611	0	650	590	629	602	644	600	0	0	195
Clearfield	8 781	1 181	0	1 215	1 251	1 231	1 269	1 323	1 219	0	0	92
Clinton	3 070	448	0	393	442	430	424	464	468	0	0	1
Columbia	6 139	794	31	860	856	843	861	887	853	0	0	154
Crawford	6 662	938	0	921	958	946	901	935	941	0	0	122
Cumberland	18 441	2 430	152	2 613	2 700	2 480	2 532	2 519	2 532	0	0	483
Dauphin	20 588	3 375	71	2 888	2 798	2 656	2 693	2 610	2 713	0	0	784
Delaware	35 050	5 052	115	5 293	4 856	4 660	4 426	4 564	4 628	0	0	1 456
Elk	2 427	285	0	332	318	287	324	320	367	0	0	194
Erie	23 978	3 509	56	3 558	3 314	3 208	3 162	3 201	3 060	0	0	910
Fayette	11 746	1 628	18	1 680	1 609	1 632	1 609	1 628	1 597	0	0	345
Forest	415	58	0	70	60	66	53	51	56	0	0	1
Franklin	9 782	1 344	120	1 323	1 356	1 330	1 337	1 360	1 343	0	0	269
Fulton	1 418	196	0	205	191	190	191	204	195	0	0	46
Greene	4 150	524	31	560	520	496	524	542	535	0	0	418
Huntingdon	3 711	540	14	523	539	490	517	536	508	0	0	44
Indiana	7 661	1 029	4	1 036	1 071	1 076	1 086	1 092	1 105	0	0	162
Jefferson	4 075	546	0	557	612	546	513	598	543	0	0	160
Juniata	1 858	268	0	246	247	257	264	271	247	0	0	58
Lackawanna	14 851	2 432	78	2 077	1 980	1 841	1 858	1 804	1 972	0	0	809
Lancaster	35 220	5 165	497	5 120	4 835	4 691	4 658	4 615	4 529	7	12	1 091
Lawrence	8 728	1 161	0	1 242	1 247	1 198	1 167	1 264	1 271	0	0	178
Lebanon	9 621	1 245	60	1 511	1 337	1 358	1 340	1 271	1 274	0	0	225
Lehigh	21 995	3 226	27	3 165	2 986	3 072	3 062	2 923	2 929	0	0	605
Luzerne	22 036	2 922	19	3 047	2 958	3 048	2 942	3 073	3 062	0	0	965
Lycoming	11 501	1 518	22	1 627	1 602	1 594	1 610	1 571	1 563	0	0	394
McKean	4 484	588	27	594	621	539	625	642	628	0	0	220
Mercer	10 180	1 382	15	1 398	1 512	1 470	1 458	1 480	1 407	0	0	58
Mifflin	3 403	479	0	482	464	458	480	464	489	0	0	87
Monroe	9 996	1 488	13	1 448	1 398	1 386	1 339	1 368	1 320	0	0	236
Montgomery	44 662	6 325	194	6 763	6 217	6 101	5 974	5 778	5 865	0	0	1 445
Montour	1 530	201	0	221	212	212	209	210	210	0	0	55
Northampton	20 534	2 867	83	2 924	2 880	2 797	2 802	2 890	2 745	0	0	546
Northumberland	7 836	1 129	30	1 088	1 070	1 050	1 058	1 089	1 055	0	0	267
Perry	4 255	587	16	568	576	593	616	604	644	0	0	51
Philadelphia	111 560	13 993	0	17 958	16 148	15 800	14 779	13 216	13 833	0	0	5 833
Pike	1 866	291	0	295	281	258	251	252	236	0	0	2
Potter	1 923	304	0	252	256	256	248	238	261	0	0	108
Schuylkill	11 098	1 662	25	1 535	1 447	1 525	1 479	1 505	1 459	0	0	461
Snyder	2 941	458	0	445	449	384	405	360	372	0	0	68
Somerset	7 300	1 007	25	992	1 038	999	1 067	1 052	1 054	0	0	66
Sullivan	538	65	0	70	80	63	84	86	87	0	0	3
Susquehanna	4 951	696	0	706	675	712	677	658	697	0	0	130
Tioga	3 986	566	30	587	568	554	566	586	518	0	0	11
Union	2 324	376	17	351	320	313	276	315	290	0	0	66
Venango	6 438	1 069	44	901	865	852	812	842	888	0	0	165
Warren	3 897	502	15	532	541	567	543	545	546	0	0	106
Washington	16 370	2 200	38	2 309	2 265	2 309	2 249	2 286	2 272	0	0	442
Wayne	4 633	606	0	650	615	643	694	639	608	0	0	178
Westmoreland	29 532	4 512	112	3 871	3 867	4 138	4 084	4 105	4 148	0	0	695
Wyoming	2 824	440	0	444	389	355	373	380	366	0	0	77
York	28 022	3 750	251	4 258	3 965	3 809	3 761	3 713	3 620	0	0	895

TABLE 6

PUBLIC SECONDARY SCHOOL ENROLLMENTS BY GRADE BY COUNTY
1990-91

	Total	GRADE						
		7	8	9	10	11	12	Un-graded
TOTAL	738 561	123 284	119 551	129 283	120 110	113 014	108 592	24 727
Adams	5 496	907	923	871	832	780	804	379
Allegheny	73 249	11 602	11 421	12 594	11 985	11 335	11 222	3 090
Armstrong	6 040	1 015	927	952	1 014	1 006	907	219
Beaver	12 870	2 106	2 065	2 228	2 222	1 960	2 004	285
Bedford	3 971	632	697	625	603	673	656	85
Berks	22 422	3 902	3 722	3 734	3 640	3 505	3 330	589
Blair	9 731	1 766	1 584	1 631	1 675	1 558	1 459	58
Bradford	5 450	980	915	942	922	828	813	50
Bucks	34 807	6 094	5 849	6 069	5 616	5 430	5 202	547
Butler	10 972	1 842	1 854	1 864	1 759	1 761	1 721	171
Cambria	11 267	1 809	1 790	1 906	1 879	1 924	1 858	101
Cameron	470	70	59	71	79	80	88	23
Carbon	3 730	597	563	663	640	593	538	136
Centre	5 801	1 021	990	924	915	961	980	10
Chester	23 038	3 843	3 857	3 915	3 758	3 676	3 637	352
Clarion	3 832	686	607	595	620	601	610	113
Clearfield	7 418	1 257	1 306	1 373	1 103	1 188	1 137	54
Clinton	2 712	502	441	436	456	424	440	13
Columbia	5 119	879	822	838	854	795	829	102
Crawford	5 530	976	876	890	880	916	894	98
Cumberland	15 151	2 452	2 538	2 566	2 516	2 394	2 440	245
Dauphin	14 855	2 495	2 416	2 654	2 373	2 262	2 260	395
Delaware	25 486	4 322	4 227	4 282	4 119	3 768	3 712	1 056
Elk	2 375	300	336	352	370	361	379	277
Erie	18 984	3 032	2 899	3 173	3 165	2 882	2 932	901
Fayette	10 278	1 795	1 795	1 734	1 554	1 519	1 557	324
Forest	381	73	54	57	52	70	75	0
Franklin	8 485	1 394	1 377	1 382	1 458	1 332	1 287	255
Fulton	1 264	210	220	201	201	169	184	79
Greene	3 696	600	582	526	546	519	490	433
Huntingdon	3 153	519	521	522	514	498	486	93
Indiana	6 541	1 135	1 094	1 079	1 012	1 031	1 026	164
Jefferson	3 626	584	563	589	625	632	575	58
Juniata	1 543	258	255	248	240	216	227	99
Lackawanna	12 458	2 067	1 944	1 994	2 058	1 987	1 881	527
Lancaster	26 018	4 595	4 316	4 322	4 293	4 039	3 741	712
Lawrence	7 138	1 246	1 208	1 133	1 189	1 047	1 135	180
Lebanon	7 685	1 273	1 267	1 253	1 231	1 265	1 260	136
Lehigh	17 078	2 907	2 895	2 875	2 829	2 666	2 687	219
Luzerne	19 003	3 136	3 010	3 168	3 094	2 909	2 834	852
Lycoming	8 728	1 528	1 454	1 471	1 465	1 331	1 309	170
McKean	3 845	601	629	591	606	633	629	156
Mercer	8 771	1 440	1 444	1 513	1 439	1 356	1 368	211
Mifflin	2 881	463	473	486	457	475	503	24
Monroe	7 547	1 348	1 306	1 295	1 236	1 142	1 039	181
Montgomery	33 908	5 497	5 445	5 744	5 460	5 496	5 097	1 169
Montour	1 154	210	231	190	167	158	165	33
Northampton	16 329	2 731	2 720	2 800	2 654	2 386	2 353	685
Northumberland	6 629	1 082	1 056	1 127	1 097	1 075	1 021	171
Perry	3 438	594	552	620	508	565	479	120
Philadelphia	79 418	13 032	11 983	18 444	12 785	10 173	7 855	5 146
Pike	1 128	219	166	224	191	164	164	0
Potter	1 513	256	239	221	214	231	229	123
Schuylkill	9 377	1 540	1 477	1 456	1 459	1 386	1 412	647
Snyder	2 495	419	400	436	402	390	410	38
Somerset	6 257	1 079	1 079	1 056	999	988	991	65
Sullivan	422	71	67	79	70	75	59	1
Susquehanna	3 651	658	630	637	556	501	568	101
Tioga	3 249	558	557	530	532	561	504	7
Union	1 844	327	275	300	273	289	303	77
Venango	5 340	951	884	912	903	809	794	87
Warren	3 184	560	528	529	510	507	485	65
Washington	14 697	2 383	2 322	2 474	2 438	2 384	2 309	387
Wayne	3 397	605	600	601	524	492	502	73
Westmoreland	26 181	4 275	4 348	4 346	4 342	4 230	4 143	497
Wyoming	2 227	351	369	343	394	354	344	72
York	21 828	3 627	3 532	3 627	3 538	3 303	3 260	941

TABLE 7

PUBLIC ELEMENTARY AND SECONDARY ENROLLMENTS BY RACE BY COUNTY
1990-91

	Total		American Indian/Alaskan Native		Asian/Pacific Islander		Black (Non-Hispanic)		Hispanic		White (Non-Hispanic)	
	Elem.	Sec.	Elem.	Sec.	Elem.	Sec.	Elem.	Sec.	Elem.	Sec.	Elem.	Sec.
TOTAL	929 273	738 561	657	702	14 800	12 045	127 068	91 114	27 916	18 546	758 832	616 154
Adams	7 370	5 496	1	8	54	43	140	122	215	125	6 960	5 198
Allegheny	89 512	73 249	54	55	1 088	876	18 653	13 371	251	197	69 466	58 750
Armstrong	6 933	6 040	7	5	8	12	58	48	5	3	6 855	5 972
Beaver	15 569	12 870	3	15	31	63	1 470	1 101	41	41	14 024	11 650
Bedford	4 606	3 971	5	0	8	20	24	27	6	13	4 563	3 911
Berks	30 863	22 422	11	20	292	249	1 276	869	2 741	1 620	26 543	19 664
Blair	11 399	9 731	1	1	53	67	160	118	21	20	11 164	9 525
Bradford	6 801	5 450	4	9	28	18	34	14	16	16	6 719	5 393
Bucks	43 304	34 807	44	26	896	720	1 761	1 481	789	1 320	39 814	31 260
Butler	13 054	10 972	2	3	56	46	84	79	26	20	12 886	10 824
Cambria	11 766	11 267	3	2	37	43	467	353	24	28	11 235	10 841
Cameron	647	470	1	2	2	0	1	1	0	3	643	464
Carbon	4 635	3 730	1	2	30	26	21	15	45	39	4 538	3 648
Centre	7 085	5 801	11	4	225	97	109	83	45	48	6 695	5 569
Chester	30 221	23 038	31	14	442	413	2 813	2 125	773	511	26 162	19 975
Clarion	4 521	3 832	3	0	11	27	15	12	15	4	4 477	3 789
Clearfield	8 781	7 418	1	2	15	24	19	15	10	7	8 736	7 370
Clinton	3 070	2 712	3	12	9	7	9	3	0	0	3 049	2 690
Columbia	6 139	5 119	2	6	46	25	40	25	28	19	6 023	5 044
Crawford	6 662	5 530	4	4	24	35	143	136	16	13	6 475	5 342
Cumberland	18 441	15 151	17	8	329	292	391	220	84	119	17 620	14 512
Dauphin	20 588	14 855	12	18	330	309	5 347	3 289	909	466	13 990	10 773
Delaware	35 050	25 486	34	31	944	807	6 684	4 575	379	259	27 009	19 814
Elk	2 427	2 375	0	1	13	12	2	5	0	2	2 412	2 355
Erie	23 978	18 984	16	29	137	113	2 029	1 517	554	298	21 242	17 027
Fayette	11 746	10 278	4	0	13	12	683	572	7	13	11 039	9 681
Forest	415	381	0	0	0	0	2	2	0	3	413	376
Franklin	9 782	8 485	19	12	65	71	500	431	120	58	9 078	7 913
Fulton	1 418	1 264	0	0	1	1	14	23	2	0	1 401	1 240
Greene	4 150	3 696	3	1	18	12	44	38	6	10	4 079	3 635
Huntingdon	3 711	3 153	1	0	9	3	101	65	6	9	3 594	3 076
Indiana	7 661	6 541	1	2	46	43	90	79	14	16	7 510	6 401
Jefferson	4 075	3 626	0	3	13	12	11	3	1	4	4 050	3 604
Juniata	1 858	1 543	0	3	10	15	5	3	0	1	1 843	1 521
Lackawanna	14 851	12 458	12	7	161	133	307	146	62	40	14 309	12 132
Lancaster	35 220	26 018	26	10	689	562	1 474	1 054	2 613	1 611	30 418	22 781
Lawrence	8 728	7 138	0	0	36	34	500	404	27	26	8 165	6 674
Lebanon	9 621	7 685	3	12	125	107	103	56	416	273	8 974	7 237
Lehigh	21 995	17 078	11	19	418	293	947	591	2 484	1 457	18 135	14 718
Luzerne	22 036	19 003	15	21	120	93	300	212	137	71	21 464	18 606
Lycoming	11 501	8 728	4	10	54	52	428	236	18	15	10 997	8 415
McKean	4 484	3 845	7	13	28	27	20	8	7	7	4 422	3 790
Mercer	10 180	8 771	4	8	63	52	748	734	32	27	9 333	7 950
Mifflin	3 403	2 881	9	6	17	15	26	8	6	2	3 345	2 850
Monroe	9 996	7 547	12	44	90	75	303	249	263	189	9 328	6 990
Montgomery	44 662	33 908	23	20	1 845	1 672	4 205	3 288	582	413	38 007	28 515
Montour	1 530	1 154	2	0	18	25	22	17	14	4	1 474	1 108
Northampton	20 534	16 329	11	8	259	232	817	677	1 623	1 089	17 824	14 323
Northumberland	7 836	6 629	3	4	22	13	47	33	40	36	7 724	6 543
Perry	4 255	3 438	2	0	14	13	24	65	12	24	4 203	3 336
Philadelphia	111 560	79 418	161	92	4 809	3 581	69 863	49 748	11 424	7 185	25 303	18 812
Pike	1 866	1 128	9	4	11	11	17	14	35	34	1 794	1 065
Potter	1 923	1 513	0	0	10	11	7	3	8	2	1 898	1 497
Schuylkill	11 098	9 377	1	3	65	35	88	53	23	24	10 921	9 262
Snyder	2 941	2 495	0	4	9	11	11	9	16	4	2 905	2 467
Somerset	7 300	6 257	1	4	20	21	24	4	11	14	7 244	6 214
Sullivan	538	422	0	0	0	0	1	1	0	0	537	421
Susquehanna	4 951	3 651	2	4	13	9	19	8	16	15	4 901	3 615
Tioga	3 986	3 249	3	2	5	6	36	19	12	7	3 930	3 215
Union	2 324	1 844	0	1	9	17	27	12	12	16	2 276	1 798
Venango	6 438	5 340	2	4	19	31	47	48	19	14	6 351	5 243
Warren	3 897	3 184	0	16	21	14	4	5	1	3	3 871	3 146
Washington	16 370	14 697	5	18	62	43	798	675	28	32	15 477	13 929
Wayne	4 633	3 397	2	9	11	11	44	20	31	43	4 545	3 314
Westmoreland	29 532	26 181	18	44	235	135	955	735	40	51	28 284	25 216
Wyoming	2 824	2 227	1	0	4	8	8	18	2	7	2 809	2 194
York	28 022	21 828	9	17	255	190	1 648	1 144	753	506	25 357	19 971

TABLE 8

PUBLIC SECONDARY ENROLLMENTS IN SELECTED SUBJECTS
1990-91

	Enrollment
ARTS AND HUMANITIES	
Advanced Music Theorem	2 872
Aesthetics	779
Arts Criticism	1 079
Arts History	5 207
Choral Music	93 915
Dance	2 101
Drama	10 551
Film Studies	2 505
General Art	271 360
General Music	213 693
Humanities	23 175
Instrumental Music	84 144
Philosophy	1 257
Photography	11 910
Studio Art	22 999
BUSINESS	
Accounting I	24 743
Accounting II	6 718
Business Data Processing	13 188
Business English	8 732
Business Law	9 969
Business Mathematics	16 222
Introduction to Business	20 373
Shorthand I	4 639
Shorthand II	1 396
Typing I	67 573
Typing II	11 824
COMPUTER SCIENCE	
Computer Literacy	128 106
Computer Programming I	13 801
Computer Programming II	3 793
Computer Science I	24 679
Computer Science II	5 271
DRIVER EDUCATION	
Behind-the-Wheel Practicum	36 508
Classroom Theory	76 326
ENGLISH	
English	664 842
Literature	99 124
Speech	37 243
Writing	68 600
ENVIRONMENTAL EDUCATION	
Environmental Education	31 835
FOREIGN LANGUAGES	
Foreign Language Exploration	34 175
French I	29 982
French II	19 653
French III	11 360
French IV	5 214
French V and VI	1 425
German I	14 102
German II	8 823
German III	4 704
German IV	2 463
German V and VI	435
Italian I	737
Italian II	490
Italian III	182
Italian IV and V	78
Latin I	7 410
Latin II	3 333
Latin III	1 336
Latin IV	564
Russian I	558
Russian II	197

	Enrollment
FOREIGN LANGUAGES--Concluded	
Russian III	90
Russian IV and V	40
Spanish for Spanish Speakers	1 494
Spanish I	63 370
Spanish II	40 149
Spanish III	18 191
Spanish IV	7 441
Spanish V and VI	1 455
HEALTH	
Health	315 629
HOME ECONOMICS	
Home Economics (non-vocational)	267 710
INDUSTRIAL ARTS	
Industrial Arts	290 407
MATHEMATICS	
Advanced Placement Calculus	4 666
Algebra I	116 998
Algebra II	70 066
Algebra III	10 485
Analytic Geometry	8 436
Arithmetic	78 493
Calculus	9 319
Calculus & Analytic Geometry	4 508
Combined Plane & Solid Geometry	24 303
Consumer Mathematics	15 521
Fundamentals of Mathematics	42 739
General Mathematics I	101 979
General Mathematics II	35 091
General Mathematics III	13 542
Intro to College Mathematics	6 249
Plane Geometry	46 334
Probability and Statistics	3 876
Solid Geometry	1 601
Trigonometry	30 997
PHYSICAL EDUCATION	
Adapted Physical Education	10 662
Physical Education	695 495
READING	
Developmental Reading	179 228
Remedial Reading	45 789
SCIENCE	
Biology I	112 378
Biology II	18 320
Chemistry I	65 995
Chemistry II	7 713
Earth and Space Science I	81 743
Earth and Space Science II	6 223
General Science (Senior High)	41 513
General Science (Junior High)	102 491
Life Science	77 683
Physical Science	87 164
Physics I	32 747
Physics II	2 571
SOCIAL STUDIES	
Anthropology	4 658
Economics	54 419
Geography	104 472
Government or Civics	112 876
Pennsylvania History	41 197
Psychology	29 660
Sociology	26 040
U.S. History/Culture	246 561
World Culture	195 184

TABLE 9

PUBLIC SECONDARY ENROLLMENTS
BY SCHOOL CLASSIFICATION
1990-91

	Number of Schools	Secondary Enrollments
STATE TOTALS	1 292	738 561
Middle School (GR. 5-8) 1/	70	25 244
Middle School (GR. 6-8) 1/	226	92 806
Middle School (OTHER) 1/	31	10 542
Two-Year JHS (7-8)	47	24 385
Three-Year JHS (7-9)	80	57 520
Two-Year HS (9-10)	6	6 787
Six-Year JSHS (7-12)	190	116 830
Four-Year SHS (9-12)	295	273 963
Three-Year SHS (10-12)	67	64 899
Two-Year SHS (11-12)	5	5 017
Comprehensive AVTS	14	11 292
Occupational AVTS 2/	69	38 225
State-Operated 3/	11	808
Special Education	8	2 586
Other Schools	173	45 882

1/ Enrollments include only secondary grades 7 and 8.

2/ The enrollments for these schools are duplicated enrollments reported by the sending schools and, therefore, are not included in the total.

3/ Scranton School for the Deaf has a secondary enrollment of 59 which duplicates enrollment reported by the sending schools and is not reported in the total.

Nonpublic School Enrollments

TABLE 10

NONPUBLIC ELEMENTARY SCHOOL ENROLLMENTS BY GRADE BY COUNTY
1990-91

	Total	GRADE									
		K	1	2	3	4	5	6	7	8	Un-graded
TOTAL	259 616	35 095	32 884	30 977	30 560	29 247	28 111	27 572	21 936	20 705	2 529
Adams	1 002	104	119	119	112	129	109	123	95	91	1
Allegheny	31 858	4 982	4 048	3 799	3 729	3 505	3 467	3 258	2 467	2 349	254
Armstrong	735	88	117	122	90	96	84	63	25	25	25
Beaver	2 211	240	258	263	272	266	234	222	194	161	101
Bedford	284	24	48	37	33	33	36	26	21	26	0
Berks	4 540	717	568	546	533	517	514	463	342	307	33
Blair	1 976	245	240	201	242	263	227	243	159	147	9
Bradford	525	84	82	54	79	44	56	61	32	33	0
Bucks	14 961	2 257	1 775	1 770	1 783	1 673	1 531	1 569	1 263	1 243	97
Butler	1 645	283	212	208	206	206	188	174	79	65	24
Cambria	3 605	390	410	400	409	464	404	408	371	349	0
Cameron	0	0	0	0	0	0	0	0	0	0	0
Carbon	941	124	123	120	114	113	92	106	79	70	0
Centre	984	234	140	131	131	101	108	96	17	12	14
Chester	7 697	1 223	967	909	864	811	777	791	621	601	133
Clarion	395	45	56	49	59	46	52	51	14	23	0
Clearfield	674	84	83	85	92	96	81	85	36	17	15
Clinton	408	42	57	54	57	60	47	52	20	19	0
Columbia	606	86	85	89	98	75	79	57	10	10	17
Crawford	831	66	112	121	101	91	99	97	61	66	17
Cumberland	2 562	472	320	286	300	292	254	241	193	204	0
Dauphin	4 436	773	544	527	514	505	495	487	287	283	21
Delaware	18 698	2 305	2 243	2 164	2 108	2 056	2 040	2 069	1 80[illegible]	1 746	159
Elk	1 442	190	204	168	173	186	144	148	12[illegible]	106	0
Erie	7 860	996	885	894	910	822	875	889	778	803	8
Fayette	2 074	299	243	248	268	227	253	215	168	153	0
Forest	8	0	0	0	1	1	2	4	0	0	0
Franklin	1 289	148	198	179	180	173	166	160	50	33	2
Fulton	12	0	2	4	1	2	3	0	0	0	0
Greene	28	15	4	4	1	0	4	0	0	0	0
Huntingdon	40	3	3	8	8	3	2	4	4	5	0
Indiana	602	83	98	75	95	84	74	63	14	16	0
Jefferson	274	25	42	38	31	41	35	30	16	16	0
Juniata	260	11	38	35	30	37	38	27	25	19	0
Lackawanna	5 448	821	677	642	600	580	582	548	457	474	67
Lancaster	11 581	983	1 494	1 401	1 442	1 362	1 340	1 372	1 074	938	175
Lawrence	784	133	109	93	99	95	92	80	43	40	0
Lebanon	1 458	154	201	190	204	185	180	190	86	68	0
Lehigh	4 564	798	578	521	476	494	445	434	342	332	144
Luzerne	7 189	1 124	905	869	846	785	724	717	564	520	135
Lycoming	956	192	113	110	121	110	102	101	11	11	85
McKean	436	62	59	69	58	63	56	59	6	4	0
Mercer	1 381	143	174	176	181	170	155	129	141	112	0
Mifflin	877	69	146	128	102	111	116	85	67	53	0
Monroe	785	157	115	109	113	91	77	78	15	16	14
Montgomery	24 168	4 001	2 925	2 780	2 695	2 616	2 429	2 372	2 124	1 969	257
Montour	253	21	41	47	41	32	31	21	8	11	0
Northampton	4 805	743	624	583	602	586	486	476	373	324	8
Northumberland	1 684	228	225	210	198	202	197	193	116	97	18
Perry	261	10	35	30	29	33	22	30	34	38	0
Philadelphia	60 682	6 235	8 037	7 208	7 118	6 792	6 662	6 630	5 870	5 582	548
Pike	29	0	8	0	5	3	1	4	3	5	0
Potter	80	8	6	8	10	11	16	13	6	1	1
Schuylkill	2 718	337	305	356	318	295	303	295	246	237	26
Snyder	454	18	66	65	68	50	52	63	41	31	0
Somerset	634	35	83	81	88	87	91	84	43	27	15
Sullivan	22	7	1	4	2	3	1	4	0	0	0
Susquehanna	46	7	5	8	8	7	5	2	2	2	0
Tioga	302	42	49	42	44	49	19	42	10	3	2
Union	521	9	85	66	61	70	66	55	58	48	3
Venango	673	68	95	98	69	77	85	83	45	53	0
Warren	394	61	60	58	51	49	54	47	9	5	0
Washington	2 135	368	263	262	260	250	242	198	169	118	5
Wayne	402	81	56	46	44	44	44	40	30	16	1
Westmoreland	5 080	871	629	638	622	562	537	502	346	353	20
Wyoming	33	0	1	2	4	2	5	17	2	0	0
York	3 318	671	390	370	357	363	324	326	223	219	75

TABLE 11

NONPUBLIC SECONDARY SCHOOL ENROLLMENTS BY GRADE BY COUNTY
1990-91

	Total	GRADE						
		7	8	9	10	11	12	Un-graded
TOTAL	84 719	3 089	3 328	19 486	18 821	18 151	18 177	3 667
Adams	655	17	25	164	157	152	134	6
Allegheny	7 692	381	427	1 738	1 736	1 555	1 602	253
Armstrong	58	9	5	7	8	6	4	19
Beaver	499	26	30	131	126	68	85	33
Bedford	20	4	0	6	1	0	9	0
Berks	1 890	92	89	394	419	416	384	96
Blair	541	4	16	123	133	130	130	5
Bradford	19	2	2	1	1	0	0	13
Bucks	5 528	172	151	1 280	1 211	1 250	1 199	265
Butler	144	23	25	15	22	20	14	25
Cambria	829	3	14	221	210	194	187	0
Cameron	0	0	0	0	0	0	0	0
Carbon	15	5	2	0	1	6	1	0
Centre	98	10	14	5	19	9	5	36
Chester	3 101	90	128	729	617	608	575	354
Clarion	34	7	5	8	6	3	5	0
Clearfield	398	63	59	74	66	61	60	15
Clinton	39	10	4	7	3	6	9	0
Columbia	98	21	13	23	14	11	7	9
Crawford	40	2	2	10	9	7	10	0
Cumberland	778	36	40	181	168	193	160	0
Dauphin	1 812	163	182	373	381	370	322	21
Delaware	8 245	119	159	1 820	1 718	1 709	1 826	894
Elk	302	0	0	81	75	77	69	0
Erie	2 297	38	57	552	517	488	508	137
Fayette	538	27	27	141	122	122	95	4
Forest	129	0	0	7	29	45	44	4
Franklin	812	75	85	128	157	190	176	1
Fulton	12	2	1	3	4	1	1	0
Greene	12	5	1	1	1	3	1	0
Huntingdon	178	9	16	24	31	47	51	0
Indiana	299	21	13	39	59	76	90	1
Jefferson	24	6	15	1	1	1	0	0
Juniata	13	0	0	9	4	0	0	0
Lackawanna	2 037	39	33	544	484	457	405	75
Lancaster	2 754	199	197	622	629	534	563	10
Lawrence	0	0	0	0	0	0	0	0
Lebanon	499	80	78	103	108	77	53	0
Lehigh	1 225	7	10	271	248	256	220	213
Luzerne	2 346	110	111	506	512	503	528	76
Lycoming	290	60	47	61	35	33	31	23
McKean	215	42	51	43	28	26	25	0
Mercer	476	5	8	123	106	116	118	0
Mifflin	101	19	24	18	16	12	12	0
Monroe	255	41	42	45	36	38	34	19
Montgomery	11 174	313	370	2 512	2 581	2 412	2 495	491
Montour	55	0	7	16	13	8	11	0
Northampton	1 614	71	52	398	390	342	356	5
Northumberland	540	36	44	125	107	102	106	20
Perry	176	7	7	44	47	44	27	0
Philadelphia	20 168	344	366	4 909	4 709	4 659	4 721	460
Pike	0	0	0	0	0	0	0	0
Potter	50	2	10	20	10	5	3	0
Schuylkill	896	4	7	228	202	201	230	24
Snyder	84	12	13	17	13	10	19	0
Somerset	136	25	31	29	18	20	12	1
Sullivan	22	0	0	0	4	12	6	0
Susquehanna	1	0	0	0	0	0	1	0
Tioga	93	25	19	13	21	8	7	0
Union	45	7	4	11	13	2	8	0
Venango	135	11	15	19	31	26	33	0
Warren	64	12	10	10	11	13	8	0
Washington	121	12	9	33	29	19	19	0
Wayne	97	23	15	19	18	10	11	1
Westmoreland	677	12	9	157	152	153	164	30
Wyoming	153	38	37	46	24	6	2	0
York	1 071	91	95	248	200	223	186	28

TABLE 12

NONPUBLIC SCHOOL ENROLLMENTS BY RELIGIOUS AFFILIATION BY LEVEL
1990-91

Religious Affiliation	Total Schools	ENROLLMENTS		
		Total	Elementary	Secondary
TOTAL	2 403	344 335	259 616	84 719
RELIGIOUS TOTAL (CATHOLIC)	770	240 812	187 190	53 622
Allentown Diocese	72	17 473	13 595	3 878
Altoona-Johnstown Diocese	37	7 175	5 961	1 214
Erie Diocese	54	14 569	11 408	3 161
Greensburg Diocese	47	7 606	6 642	964
Harrisburg Diocese	56	14 364	10 911	3 453
Philadelphia Diocese	302	128 275	95 673	32 602
Pittsburgh Diocese	134	35 308	30 134	5 174
Scranton Diocese	68	16 042	12 866	3 176
RELIGIOUS TOTAL (NON-CATHOLIC)	945	68 385	49 912	18 473
Amish	341	9 295	9 295	0
Assembly of God	12	1 479	1 334	145
Baptist	89	7 320	4 828	2 492
Church of God	1	38	18	20
Church of the Brethren	2	173	150	23
Episcopal	13	2 018	1 466	552
Friends	25	5 998	3 993	2 005
God's Missionary Church	3	176	91	85
Islamic	2	39	39	0
Jewish	13	1 147	677	470
Lutheran	19	1 483	1 405	78
Mennonite	85	8 304	6 301	2 003
Methodist	14	1 211	762	449
Pentecostal	4	291	265	26
Presbyterian	8	582	409	173
Seventh-Day Adventist	28	1 242	726	516
Other Christian Denominations	286	27 589	18 153	9 436
SECULAR TOTAL	688	35 138	22 514	12 624

APPENDIX A

GLOSSARY

COMPREHENSIVE AVTS - A school that enrolls secondary students and provides a total education program and services for both specialized vocational education and academic education.

ELEMENTARY/SECONDARY SCHOOL - A school which includes both elementary- and secondary-level students.

MIDDLE SCHOOL - A school with at least three consecutive grades from 5 through 8 and any other school approved as a middle school.

OCCUPATIONAL AVTS - A school that enrolls secondary students and provides an educational program and services for only specialized vocational education.

PRE-FIRST - A public school transitional grade between kindergarten and first grade.

RACIAL/ETHNIC CATEGORIES:

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, Japan, Korea, India, the Phillipine Islands, and Samoa.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa.

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

SCHOOL - A division of a school system comprised of one or more grade groups organized as one unit, usually under the direction of a principal or a head teacher. One building may house more than one school or one school may occupy all or part of one or more buildings.

SPECIAL EDUCATION SCHOOL - A school which is established primarily for the education of exceptional students.

STATE-OPERATED - A facility other than a school district, IU, or AVTS that is operated to provide a basic education to certain people. These include state juvenile correctional institutions, Scotland School for Veterans' Children, and Scranton School for the Deaf.

APPENDIX B

SOURCES

1. Nonpublic School Enrollment Report (PDE-4036)

2. Public Secondary School Report (PDE-4038)

3. Public School Enrollment Report (PDE-4035)

4. Pennsylvania Department of Education. *Our Schools Today: Nonpublic Elementary/Secondary School Report, 1973-74* (1974).

5. Pennsylvania Department of Education. *Our Schools Today: Nonpublic Secondary School Report, 1969.*

6. Pennsylvania Department of Education. *Our Schools Today: Public Elementary/Secondary School Report, 1974-75* (1975).

7. Pennsylvania Department of Education. *Our Schools Today: Public and Nonpublic School Enrollments, 1982-83* (1983).

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Colleges and Universities

Basic Student Charges
1991-92

Pennsylvania Department of Education 1991

Colleges and Universities

Basic Student Charges
1991-92

This is one in a series of publications containing statistical summaries related to basic education, postsecondary education, and vocational education in Pennsylvania. For more detailed data, contact the Division of Data Services at (717) 787-2644.

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November 1991

Pennsylvania Department of Education
333 Market Street
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STATISTICAL HIGHLIGHTS

Institutional Category	Average Undergraduate In-State Tuition, Fees, Room and Board, 1991-92 (nearest $100)	Average Yearly Increase Over 10-Year Period
State Universities	$ 6 000	7.0%
State-Related Commonwealth Universities	7 900	6.2%
Community Colleges	1 500 1/	6.0%
Private State-Aided Institutions	15 900	8.4%
Private Colleges and Universities	14 400	8.7%
Theological Seminaries . . .	5 800	5.0%
Private Junior Colleges . .	10 400	7.5%

1/ In-district tuition and required fees only.

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OVERVIEW

During the past decade, the cost of attending Pennsylvania colleges and universities has been growing at a faster rate than the corresponding increases in the unadjusted consumer price index for all urban consumers (CPI-U). For example, during the period from 1982 through 1991, the consumer price index rose an average of 4.4 percent annually, whereas increases in basic student charges (tuition, required fees, and room and board) were between 5.0 percent and 8.7 percent depending upon the institutional category as indicated in the statistical highlights. In general, private institutions, except theological seminaries, increases were higher than public institutions. The average increase of 8.7 percent at Pennsylvania private colleges and universities remained the highest among all categories of institutions.

During 1991-92, average undergraduate tuition, required fees, and room and board charges at four-year colleges ranged from $5,770 per year for students attending theological seminaries to $15,942 per year for students attending private state-aided institutions. Among institutions offering first-professional programs, the in-state tuition and required fees charges at the University of Pennsylvania were the highest for dentistry as well as for medical programs.

According to the latest data available from the U.S. Department of Education, Pennsylvania had the fourth highest average basic student charges among four-year public institutions in the nation in 1989-90. Pennsylvania institutions in this category charged on the average $6,366, against the national average of $4,979. On the other hand, the average for Pennsylvania private four-year colleges and universities was the thirteenth highest. These institutions charged on the average $13,416, compared to the national

average of $12,348. Tuition charges for Pennsylvania two-year public colleges (including community colleges and two-year branch campuses) were the fifth highest at $1,419, compared to the national average of $758. On the other hand, Pennsylvania private two-year college average tuition charges of $5,497 ranked twenty-first compared to the national average of $5,324.

TABLE 1

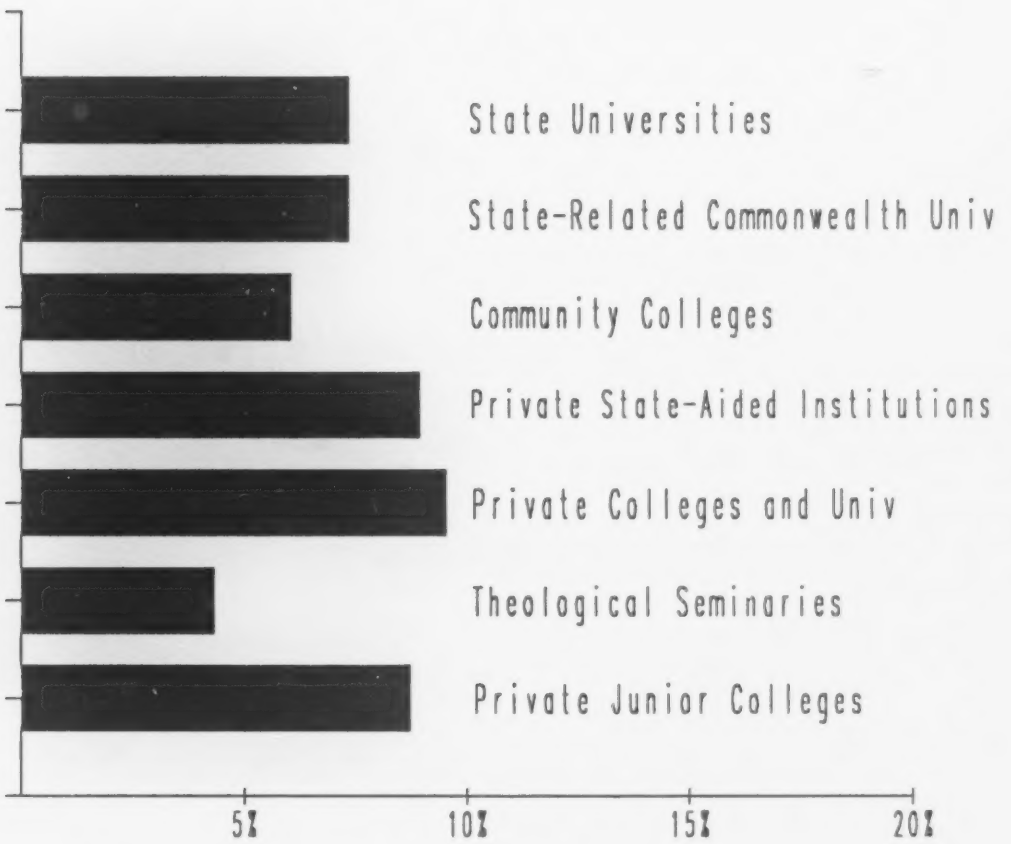
AVERAGE UNDERGRADUATE IN-STATE TUITION AND REQUIRED FEES BY INSTITUTIONAL CATEGORY
1982-83 THROUGH 1991-92

Institutional Category	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
State Universities	$ 1 630	$ 1 645	$ 1 741	$ 1 790	$ 1 881	$ 2 038	$ 2 333	$ 2 437	$ 2 569	$ 3 028
State-Related Commonwealth Universities	2 201	2 368	2 523	2 711	2 924	3 118	3 435	3 572	3 807	4 134
Community Colleges	880	937	977	1 041	1 106	1 182	1 278	1 301	1 398	1 478
Private State-Aided Institutions	5 101	5 684	6 162	6 666	7 269	7 971	8 573	9 272	10 021	11 000
Private Colleges and Universities	4 517	4 967	5 403	5 907	6 416	6 990	7 623	8 399	9 357	10 167
Theological Seminaries	1 990	2 190	2 190	2 190	2 190	2 190	2 205	2 455	2 865	2 870
Private Junior Colleges	3 194	3 468	3 718	4 015	4 293	4 880	5 259	5 725	6 229	6 733
State School of Technology	-	-	-	-	-	-	-	-	3 250	3 420

Note: Tuition and required fees charges for the state school of technology were included starting in 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

State universities had the highest percentage increase in average undergraduate in-state tuition and required fees for the 1991-92 academic year. Specifically, when compared to 1990-91, the increase for the state universities was 17.9 percent; private state-aided institutions, 9.8 percent; private colleges and universities, 8.7 percent; state-related commonwealth universities, 8.6 percent; private junior colleges, 8.1 percent; community colleges, 5.7 percent; state school of technology, 5.2 percent; and theological seminaries, 0.2 percent.

FIGURE 1
AVERAGE ANNUAL INCREASE IN UNDERGRADUATE IN-STATE TUITION AND REQUIRED FEES
1982-83 THROUGH 1991-92



Note: Average annual increase in undergraduate in-state tuition and required fees for the state school of technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.

TABLE 2

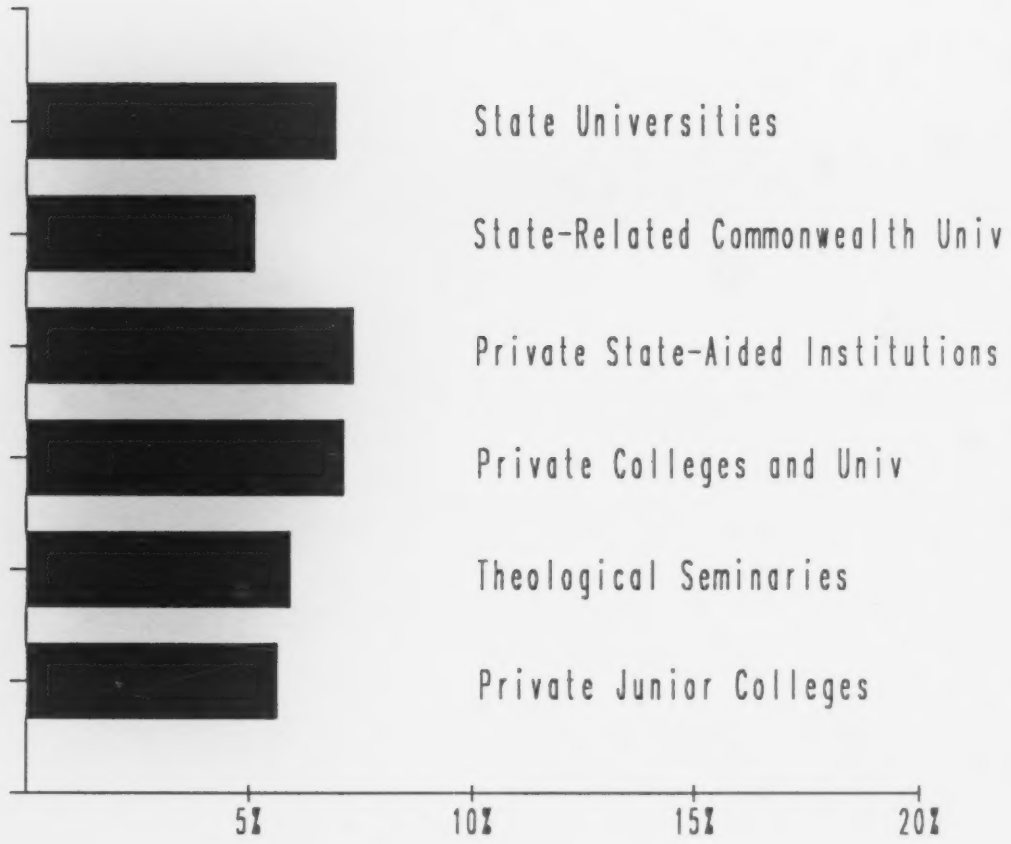
AVERAGE COMBINED ROOM AND BOARD CHARGES BY INSTITUTIONAL CATEGORY
1982-83 THROUGH 1991-92

Institutional Category	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92
State Universities	$ 1 640	$ 1 753	$ 1 834	$ 1 994	$ 2 077	$ 2 155	$ 2 290	$ 2 492	$ 2 713	$ 2 978
State-Related Commonwealth Universities	2 390	2 546	2 671	2 804	2 946	3 023	3 167	3 326	3 531	3 734
Private State-Aided Institutions	2 620	2 875	2 898	3 121	3 452	3 813	3 985	4 373	4 571	4 942
Private Colleges and Universities	2 266	2 454	2 621	2 814	3 019	3 207	3 393	3 649	3 906	4 191
Theological Seminaries	1 741	1 854	2 023	2 146	2 354	2 448	2 531	2 661	2 762	2 900
Private Junior Colleges	2 255	2 440	2 551	2 697	2 799	2 978	3 139	3 343	3 439	3 664
State School of Technology	-	-	-	-	-	-	-	-	2 675	3 119

Note: 1. Community colleges are not listed here since room and board charges are not applicable.
2. Room and board charges for the state school of technology were included starting in 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

The average combined room and board charges listed above include data for those institutions which reported charges for both room and board. The state school of technology had the highest increase since 1990-91. Specifically, when compared to 1990-91, the average increases were, state school of technology, 16.6 percent; state universities, 9.8 percent; private state-aided institutions, 8.1 percent; private colleges and universities, 7.3 percent; private junior colleges, 6.5 percent; state-related commonwealth universities, 5.7 percent; and theological seminaries, 5.0 percent.

FIGURE 2
AVERAGE ANNUAL INCREASE IN ROOM AND BOARD CHARGES
1982-83 THROUGH 1991-92



Note: Average annual increase in room and board charges for the state school of technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.

TABLE 3

AVERAGE BASIC STUDENT CHARGES BY INSTITUTIONAL CATEGORY
1991-92

Institutional Category	TUITION AND REQUIRED FEES						ROOM AND BOARD		
	Undergraduate		First-Professional		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board 1/	Room	Board
State Universities	$ 3 028	$ 5 319	$ -	$ -	$ 2 937	$ 3 672	$ 2 978	$ 1 678	$ 1 300
State-Related Commonwealth Universities	4 134	7 858	13 016	18 557	5 248	8 724	3 734	2 117	1 617
Community Colleges	1 478	4 519	-	-	-	-	-	-	-
Private State-Aided Institutions	11 000	11 000	17 787	18 708	10 450	10 450	4 942	3 137	2 463
Private Colleges and Universities	10 167	10 167	10 208	10 208	8 481	8 481	4 191	2 167	2 020
Theological Seminaries	2 870	2 870	3 996	3 996	3 866	3 866	2 900	1 291	1 620
Private Junior Colleges	6 733	6 733	-	-	-	-	3 664	1 867	1 902
State School of Technology	3 420	-	-	-	-	-	3 119	1 260	1 859

1/ Averages based on only those institutions having both room and board charges.

Note: A dash (-) indicates "not applicable."

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1991-92

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board	Room	Board
STATE UNIVERSITIES							
Bloomsburg University	$ 2 968	$ 5 232	$ 2 858	$ 3 584	$ 2 686	$ 1 490	$ 1 196
California University	3 128	5 392	2 900	3 626	3 200	1 600	1 600
Cheyney University	2 838	5 102	2 733	3 459	3 475	1 812	1 663
Clarion University	3 147	5 500	3 079	3 836	2 756	1 610	1 146
East Stroudsburg University	3 088	5 352	2 934	3 660	2 913	1 870	1 043
Edinboro University	3 013	5 277	2 995	3 721	3 090	1 510	1 580
Indiana University	3 055	5 319	2 971	3 697	2 750	1 576	1 174
Kutztown University	3 022	5 342	2 772	3 516	2 680	1 800	880
Lock Haven University	3 020	5 397	3 020	3 782	3 144	1 600	1 544
Mansfield University	2 947	5 211	2 812	3 538	2 638	1 590	1 048
Millersville University	3 100	5 364	3 100	3 826	3 080	1 670	1 410
Shippensburg University	3 108	5 372	2 978	3 704	2 796	1 650	1 146
Slippery Rock University	3 045	5 423	3 045	3 808	2 968	1 560	1 408
West Chester University	2 918	5 182	2 918	3 644	3 520	2 158	1 362
STATE-RELATED COMMONWEALTH UNIVERSITIES							
Lincoln University	2 710	4 030	4 175	5 975	2 700	1 400	1 300
Pennsylvania State University							
Main Campus	4 402	9 188	4 916	9 762	3 670	1 650	2 020
Allentown Campus	4 264	9 188	-	-	-	-	-
Altoona Campus	4 264	9 188	-	-	3 670	1 650	2 020
Beaver Campus	4 264	9 188	-	-	3 670	1 650	2 020
Berks Campus	4 264	9 188	-	-	3 670	1 650	2 020
Capital College	4 402	9 188	4 916	9 762	3 670	1 650	2 020
Delaware Campus	4 264	9 188	-	-	-	-	-
DuBois Campus	4 264	9 188	-	-	-	-	-
Erie Behrend College	4 402	9 188	4 916	9 762	3 670	1 650	2 020
Fayette Campus	4 264	9 188	-	-	-	-	-
Great Valley Graduate Center	-	-	254/cr	440/cr	-	-	-
Hazleton Campus	4 264	9 188	-	-	3 670	1 650	2 020
Hershey Medical Center	-	-	4 916	9 762	-	-	-
McKeesport Campus	4 264	9 188	-	-	3 670	1 650	2 020
Mont Alto Campus	4 264	9 188	-	-	3 670	1 650	2 020

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES--Continued
1991-92

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board	Room	Board
STATE-RELATED COMMONWEALTH UNIVERSITIES--Concluded							
Pennsylvania State University - Concluded							
New Kensington Campus	$ 4 264	$ 9 188	$ -	$ -	$ -	$ -	$ -
Ogontz Campus	4 264	9 188	-	-	-	-	-
Schuylkill Campus	4 264	9 188	-	-	3 670	1 650	2 020
Shenango Valley Campus	4 264	9 188	-	-	-	-	-
Wilkes-Barre Campus	4 264	9 188	-	-	-	-	-
Worthington-Scranton Campus	4 264	9 188	-	-	-	-	-
York Campus	4 264	9 188	-	-	-	-	-
Temple University	4 756	8 696	5 736	7 152	4 775	3 106	1 669
The Penn College/PSU Affiliate	4 611	6 930	-	-	-	-	-
University of Pittsburgh							
Main Campus	4 666	9 516	6 166	12 006	3 790	2 312	1 478
Bradford Campus	4 664	9 514	-	-	3 610	1 830	1 780
Greensburg Campus	4 630	9 480	-	-	3 280	1 750	1 530
Johnstown Campus	4 656	9 506	-	-	3 394	1 968	1 426
Titusville Campus	4 542	9 200	-	-	3 638	1 944	1 694
COMMUNITY COLLEGES							
Bucks County Community College	1 679	5 539	-	-	-	-	-
Butler County Community College	1 182	3 462	-	-	-	-	-
Community College of Allegheny County	1 372	4 072	-	-	-	-	-
Community College of Beaver County	1 460	4 880	-	-	-	-	-
Community College of Philadelphia	1 810	5 350	-	-	-	-	-
Delaware County Community College	1 144	3 592	-	-	-	-	-
Harrisburg Area Community College	1 470	4 410	-	-	-	-	-
Lehigh County Community College	1 440	4 560	-	-	-	-	-
Luzerne County Community College	1 485	4 125	-	-	-	-	-
Montgomery County Community College	1 770	5 200	-	-	-	-	-
Northampton County Community College	1 650	5 250	-	-	-	-	-
Reading Area Community College	1 560	4 620	-	-	-	-	-
Westmoreland County Community College	1 192	3 682	-	-	-	-	-

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES--Continued
1991-92

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board	Room	Board
PRIVATE STATE-AIDED INSTITUTIONS							
Delaware Valley College of Science and Agriculture	$10 126	$10 126	$ -	$ -	$ 3 990	$ 1 750	$ 2 240
Drexel University	10 859	10 859	12 663	12 663	5 247	3 030	2 217 1/
Hahnemann University	7 860	7 860	8 660	8 660	-	5 000	-
Medical College of Pennsylvania	-	-	6 910	6 910	-	-	-
Pennsylvania College of Optometry	-	-	8 358	8 358	-	2 610	-
Pennsylvania College of Podiatric Medicine	-	-	-	-	-	4 000	-
Philadelphia College of Textiles and Science	10 236	10 236	298/cr	298/cr	4 500	2 206	2 294
Thomas Jefferson University	11 500	11 500	9 200	9 200	-	-	-
University of the Arts	10 775	10 775	10 775	10 775	-	3 570	-
University of Pennsylvania	15 644	15 644	16 584	16 584	6 030	2 930	3 100 1/
PRIVATE COLLEGES AND UNIVERSITIES							
Academy of the New Church	3 483	3 483	-	-	3 039	1 214	1 825
Albright College	13 560	13 560	-	-	4 015	2 185	1 830
Allegheny College	14 850	14 850	-	-	4 120	2 120	2 000
Allentown College of St. Francis de Sales	8 000	8 000	281/cr	281/cr	4 150	2 165	1 985
Alvernia College	6 935	6 935	-	-	3 600	1 800	1 800
American College	-	-	145/cr	145/cr	-	-	-
Annenberg Research Institute	-	-	1 000 2/	1 000 2/	-	-	-
Baptist Bible College and School of Theology	5 257	5 257	4 910	4 910	3 209	1 283	1 926
Beaver College	10 960	10 960	11 570	11 570	4 750	2 375	2 375
Bryn Mawr College	15 750	15 750	13 900	13 900	5 850	3 400	2 450
Bucknell University	15 650	15 650	14 400	14 400	3 825	2 000	1 825
Cabrini College	8 830	8 830	195/cr	195/cr	5 510	2 755	2 755
Carlow College	8 752	8 752	276/cr	276/cr	4 000	2 250	1 750
Carnegie-Mellon University	15 350	15 350	17 000	17 000	5 136	3 010	2 126
Cedar Crest College	12 210	12 210	-	-	4 911	2 455	2 456
Chatham College	11 065	11 065	-	-	4 745	2 135	2 610
Chestnut Hill College	8 250	8 250	225/cr	225/cr	4 080	1 836	2 244
College Misericordia	7 885	7 885	5 664	5 664	4 446	2 370	2 076
Curtis Institute of Music	400 3/	400 3/	400 3/	400 3/	-	-	-
Dickinson College	15 565	15 565	-	-	4 530	2 400	2 130
Dickinson School of Law	-	-	10 570	10 570	-	1 900	-
Duquesne University	9 750	9 750	8 208	8 208	4 563	2 555	2 008
Eastern College	9 525	9 525	6 745	6 745	3 786	1 760	2 026
Elizabethtown College	11 650	11 650	-	-	3 950	1 950	2 000

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES--Continued
1991-92

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board	Room	Board
PRIVATE COLLEGES AND UNIVERSITIES--Continued							
Franklin and Marshall College	$16 385	$16 385	$ -	$ -	$ 4 500	$ 2 250	$ 2 250
Gannon University	8 719	8 719	7 085	7 085	3 470	1 870	1 600
Geneva College	7 605	7 605	5 352	5 352	3 680	1 770	1 910
Gettysburg College	16 500	16 500	-	-	3 470	1 780	1 690
Gratz College	3 500	3 500	3 950	3 950	-	-	-
Grove City College	4 630	4 630	-	-	2 670	1 116	1 554
Gwynedd-Mercy College	8 600	8 600	265/cr	265/cr	4 500	2 250	2 250
Haverford College	16 150	16 150	-	-	5 400	2 950	2 450
Holy Family College	7 000	7 000	225/cr	225/cr	-	-	-
Immaculata College	8 320	8 320	235/cr	235/cr	4 410	2 250	2 160
Juniata College	12 570	12 570	-	-	3 690	1 750	1 940
King's College	8 740	8 740	-	-	4 120	1 900	2 220
Lafayette College	15 475	15 475	-	-	5 100	2 550	2 550
Lancaster Bible College	6 560	6 560	-	-	2 940	1 110	1 830
LaRoche College	7 138	7 138	261/cr	261/cr	3 878	2 320	1 558
LaSalle University	10 300	10 300	7 560	7 560	4 880	2 700	2 180
Lebanon Valley College	11 750	11 750	-	-	4 325	2 100	2 225
Lehigh University	15 650	15 650	15 650	15 650	4 940	2 870	2 070
Lycoming College	11 100	11 100	-	-	3 980	2 080	1 900
Marywood College	8 500	8 500	6 970	6 970	3 800	1 900	1 900
Mercyhurst College	8 763	8 763	6 662	6 662	3 345	1 650	1 695
Messiah College	8 700	8 700	-	-	4 360	2 160	2 200
Moore College of Art	11 970	11 970	-	-	4 600	2 900	1 700
Moravian College	12 698	12 698	-	-	4 104	2 284	1 820
Moravian Theological Seminary	-	-	6 000	6 000	3 824	2 004	1 820
Muhlenberg College	15 115	15 115	-	-	4 260	2 200	2 060
Neumann College	8 390	8 390	5 500	5 500	-	-	-
Philadelphia College of Bible	6 285	6 285	-	-	3 580	1 680	1 900
Philadelphia College of Pharmacy and Science	9 450	9 450	9 150	9 150	4 574	2 800	1 774
Point Park College	8 022	8 022	239/cr	239/cr	4 810	2 000	2 810
Reconstructionist Rabbinical College	-	-	5 240	5 240	-	-	-
Robert Morris College	5 130	5 130	197/cr	197/cr	3 500	1 868	1 632
Rosemont College	9 510	9 510	247/cr	247/cr	5 400	4 200	1 200
Saint Francis College	9 596	9 596	6 984	6 984	4 490	2 130	2 360
Saint Joseph's University	10 215	10 215	312/cr	312/cr	5 150	3 250	1 900

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES--Continued
1991-92

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board	Room	Board
PRIVATE COLLEGES AND UNIVERSITIES--Concluded							
Saint Vincent College	$ 8 760	$ 8 760	$ -	$ -	$ 3 520	$ 1 600	$ 1 920
Saint Vincent Seminary	-	-	7 290	7 290	3 646	1 756	1 890
Seton Hill College	9 000	9 000	-	-	3 700	1 480	2 220
Spring Garden College	8 800	8 800	-	-	4 200	2 700	1 500
Susquehanna University	13 950	13 950	-	-	4 030	2 040	1 990
Swarthmore College	16 640	16 640	16 465	16 465	5 520	2 760	2 760
Thiel College	9 242	9 242	-	-	4 250	2 220	2 030
University of Scranton	9 530	9 530	6 842	6 842	4 617	2 577	2 040
Ursinus College	12 555	12 555	-	-	4 500	2 250	2 250
Valley Forge Christian College	3 330	3 330	-	-	2 652	1 052	1 600
Villanova University	11 740	11 740	7 976	7 976	5 500	2 860	2 640
Washington and Jefferson College	12 850	12 850	-	-	3 290	1 610	1 680
Waynesburg College	7 690	7 690	5 400	5 400	3 050	1 520	1 530
Westminster College	10 580	10 580	8 360	8 360	3 115	1 375	1 740
Widener University	10 500	10 500	7 215	7 215	4 560	2 290	2 270
Wilkes University	9 275	9 275	7 320	7 320	4 250	2 550	1 700
Wilson College	10 582	10 582	-	-	4 936	2 436	2 500
York College of Pennsylvania	4 380	4 380	195/cr	195/cr	2 972	1 460	1 512
THEOLOGICAL SEMINARIES							
Biblical Theological Seminary	-	-	3 149	3 149	-	-	-
Calvary Baptist Theological Seminary	-	-	2 790	2 790	-	-	-
Christ the Saviour Seminary	2 100	2 100	-	-	1 200	500	700
Eastern Baptist Theological Seminary	-	-	2 900	2 900	-	1 520	-
Evangelical School of Theology	-	-	3 615	3 615	-	1 200	-
Faith Theological Seminary	-	-	2 100	2 100	-	800	-
Lancaster Theological Seminary	-	-	4 555	4 555	3 800	2 500	1 300
Lutheran Theological Seminary - Gettysburg	-	-	3 296	3 296	2 470	760	1 710 4/
Lutheran Theological Seminary - Philadelphia	-	-	3 410	3 410	3 190	850	2 340
Philadelphia Theological Seminary 5/	-	-	-	-	-	2 400	-
Pittsburgh Theological Seminary	-	-	5 366	5 366	-	1 305	-
Reformed Presbyterian Theological Seminary	-	-	-	-	1 200 3/	900	300 6/
Saint Charles Borromeo Seminary	4 540	4 540	4 500	4 500	3 000	1 000	2 000
Saint Tikhon's Orthodox Theological Seminary	1 970	1 970	-	-	1 600	550	1 050
Seminary of the East	-	-	5 295	5 295	-	-	-
Westminster Theological Seminary	-	-	5 410	5 410	3 370	1 600	1 770 4/

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES--Concluded
1991-92

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate				
	In-State	Out-of-State	In-State	Out-of-State	Combined Room and Board	Room	Board
PRIVATE JUNIOR COLLEGES							
Harcum Junior College	$ 6 608	$ 6 608	$ -	$ -	$ 4 096	$ 2 048	$ 2 048
Keystone Junior College	7 410	7 410	-	-	4 440	2 220	2 220
Lackawanna Junior College	5 280	5 280	-	-	-	-	-
Manor Junior College	6 178	6 178	-	-	3 000	1 410	1 590 1/
Mount Aloysius Junior College	6 790	6 790	-	-	3 160	1 370	1 790
Northeastern Christian Junior College	6 220	6 220	-	-	3 816	1 598	2 218
Peirce Junior College	5 720	5 720	-	-	-	2 600	-
Pinebrook Junior College	6 591	6 591	-	-	3 788	1 754	2 034
Valley Forge Military Junior College	9 800	9 800	-	-	3 350	1 935	1 415
STATE SCHOOL OF TECHNOLOGY							
Thaddeus Stevens State School of Technology	3 420	-	-	-	3 119	1 260	1 859

Note: A dash (-) indicates "not applicable."

1/ Board charge is for five days per week.
2/ The student body consists of part-time students. Not included in averages.
3/ Not included in averages.
4/ Board charge is for six days per week.
5/ Formerly Theological Seminary of the Reformed Episcopal Church.
6/ Board charge is for noon meals four days per week. Not included in averages.

TABLE 5

TUITION AND REQUIRED FEES FOR FIRST-PROFESSIONAL PROGRAMS
1991-92

	In-State	Out-of-State
CHIROPRACTIC		
Pennsylvania College of Straight Chiropractic	$ 8 200	$ 8 200
DENTISTRY		
Temple University	14 648	21 620
University of Pittsburgh	14 266	20 026
University of Pennsylvania		
First Year	23 680	23 680
Upper Class	22 974	22 974
Advanced	24 760	24 760
LAW		
Dickinson School of Law	10 570	10 570
Duquesne University		
Day	9 214	9 214
Evening	7 019	7 019
Temple University	6 606	12 098
University of Pennsylvania	16 876	16 876
University of Pittsburgh	8 736	13 236
Villanova University	13 245	13 245
Widener University	12 370	12 370
MEDICINE		
Hahnemann University	19 760	19 760
Medical College of Pennsylvania	16 635	16 635
Pennsylvania State University	14 294	20 192
Temple University	16 910	21 620
Thomas Jefferson University	19 200	19 200
University of Pennsylvania	20 356	20 356
University of Pittsburgh	15 649	21 109
OPTOMETRY		
Pennsylvania College of Optometry	10 775	15 985 1/
OSTEOPATHY		
Philadelphia College of Osteopathic Medicine	17 470	18 470
PHARMACY		
Duquesne University	8 208	8 208
Philadelphia College of Pharmacy and Science	9 650	9 650
PODIATRY		
Pennsylvania College of Podiatric Medicine	17 125	17 125

TABLE 5

TUITION AND REQUIRED FEES FOR FIRST-PROFESSIONAL PROGRAMS--Concluded
1991-92

	In-State	Out-of-State
THEOLOGY		
Academy of the New Church	$ 3 300	$ 3 300
Baptist Bible College and School of Theology	4 710	4 710
Biblical Theological Seminary	3 891	3 891
Calvary Baptist Theological Seminary	3 190	3 190
Eastern Baptist Theological Seminary	5 530	5 530
Evangelical School of Theology	3 615	3 615
Faith Theological Seminary	4 000	4 000
Lancaster Theological Seminary	5 850	5 850
Lutheran Theological Seminary--Gettysburg	3 296	3 296
Lutheran Theological Seminary--Philadelphia	3 890	3 890
Moravian College (Moravian Theological Seminary)	6 000	6 000
Philadelphia Theological Seminary 2/	4 020	4 020
Pittsburgh Theological Seminary	5 366	5 366
Reconstructionist Rabbinical College	5 240	5 240
Reformed Presbyterian Theological Seminary	2 400	2 400
Saint Charles Borromeo Seminary	4 500	4 500
Saint Vincent College (Saint Vincent Seminary)	7 290	7 290
Saint Tikhon's Orthodox Theological Seminary	1 480	1 480
Trinity Episcopal School for Ministry	3 270	3 270
Westminster Theological Seminary	5 640	5 640
VETERINARY MEDICINE		
University of Pennsylvania	15 870 3/	18 870

1/ Possible reduction of $4,000-$6,500 in tuition for students from contract states.
2/ Formerly Theological Seminary of the Reformed Episcopal Church.
3/ Tuition and required fees for students from contract states and Pennsylvania.

TABLE 6

AVERAGE UNDERGRADUATE BASIC STUDENT CHARGES IN INSTITUTIONS OF HIGHER EDUCATION
BY CONTROL OF INSTITUTION AND STATE
1989-90

	Public 4-year				Private 4-year				2-year (tuition only)	
	Total	Tuition (in State)	Room	Board	Total	Tuition	Room	Board	Public	Private
United States	$4 979	$1 781	$1 558	$1 640	$12 348	$8 446	$1 945	$1 957	$ 758	$5 324
Alabama	4 119	1 522	1 236	1 361	8 212	5 484	1 136	1 592	662	3 703
Alaska	4 352	1 280	1 493	1 579	9 030	5 078	1 742	2 210	-	-
Arizona	5 595	1 362	1 416	2 817	6 432	4 127	1 026	1 279	519	11 007
Arkansas	4 187	1 376	1 387	1 424	6 110	3 715	994	1 401	644	6 102
California	5 547	1 123	2 182	2 242	14 245	9 489	2 423	2 333	112	7 664
Colorado	4 956	1 830	1 489	1 637	12 920	9 188	1 833	1 899	792	8 036
Connecticut	5 445	2 017	1 758	1 670	16 184	11 268	2 635	2 281	915	7 906
Delaware	6 196	2 768	1 613	1 815	8 776	5 388	1 821	1 567	882	-
District of Columbia	-	664	-	-	14 622	9 489	2 701	2 432	-	-
Florida	-	-	-	-	10 738	7 153	1 870	1 715	729	5 519
Georgia	4 308	1 631	1 193	1 484	10 244	7 076	1 511	1 657	852	3 194
Hawaii	4 529	1 293	1 242	1 994	6 997	4 008	1 399	1 590	410	-
Idaho	3 792	1 119	943	1 730	9 827	6 669	908	2 250	779	1 400
Illinois	5 495	2 370	1 553	1 572	12 209	8 281	2 021	1 907	871	5 505
Indiana	4 969	1 975	1 349	1 645	11 461	8 267	1 621	1 573	1 374	7 412
Iowa	4 347	1 823	1 239	1 285	10 769	7 945	1 293	1 531	1 225	6 423
Kansas	3 509	1 467	1 017	1 025	8 272	5 460	1 184	1 628	711	3 962
Kentucky	4 047	1 316	1 129	1 602	7 366	4 689	1 168	1 509	693	4 669
Louisiana	4 311	1 768	1 212	1 331	13 464	9 257	2 157	2 050	837	5 648
Maine	5 429	1 980	1 729	1 720	14 598	10 425	2 085	2 088	1 134	3 787
Maryland	6 437	2 120	2 230	2 087	14 621	9 914	2 463	2 244	1 172	8 393
Massachusetts	5 478	2 052	1 827	1 599	16 904	11 450	2 834	2 620	1 332	7 186
Michigan	5 854	2 484	1 493	1 877	9 764	6 520	1 481	1 763	1 047	6 400
Minnesota	4 670	2 063	1 262	1 345	11 891	8 776	1 535	1 580	1 499	5 181
Mississippi	4 241	1 858	1 111	1 272	7 208	4 828	1 062	1 318	680	3 602
Missouri	4 098	1 532	1 449	1 117	10 691	7 170	1 817	1 704	815	5 554
Montana	5 047	1 535	1 478	2 034	8 013	5 034	1 071	1 908	877	1 144
Nebraska	3 944	1 519	1 043	1 382	9 101	6 442	1 325	1 334	919	3 410
Nevada	4 007	1 100	1 481	1 426	-	5 400	2 000	-	522	-
New Hampshire	5 484	2 196	2 050	1 238	14 748	10 299	2 347	2 102	1 608	4 050

TABLE 6

AVERAGE UNDERGRADUATE BASIC STUDENT CHARGES IN INSTITUTIONS OF HIGHER EDUCATION
BY CONTROL OF INSTITUTION AND STATE--Concluded
1989-90

	Public 4-year				Private 4-year				2-year (tuition only)	
	Total	Tuition (in State)	Room	Board	Total	Tuition	Room	Board	Public	Private
New Jersey	6 396	2 511	2 267	1 618	14 439	9 398	2 270	2 771	1 130	6 748
New Mexico	4 018	1 326	1 250	1 442	10 563	7 335	1 309	1 919	496	-
New York	5 094	1 460	2 014	1 620	14 076	9 517	2 341	2 218	1 412	5 544
North Carolina	3 790	1 015	1 293	1 482	10 412	7 373	1 345	1 694	288	4 880
North Dakota	4 360	1 604	847	1 909	7 939	5 149	1 308	1 482	1 286	2 100
Ohio	5 805	2 432	1 658	1 715	11 330	8 019	1 594	1 717	1 636	5 690
Oklahoma	3 754	1 309	1 096	1 349	8 119	5 133	1 308	1 678	840	5 382
Oregon	4 776	1 738	1 233	1 805	12 074	8 656	1 602	1 816	753	5 250
Pennsylvania	6 366	3 210	1 641	1 515	13 416	9 430	2 030	1 956	1 419	5 497
Rhode Island	6 340	2 281	2 140	1 919	14 126	10 143	1 935	2 048	1 004	-
South Carolina	5 089	2 162	1 367	1 560	8 771	5 914	1 356	1 501	807	4 898
South Dakota	4 236	1 718	873	1 645	8 595	6 224	1 106	1 265	-	2 447
Tennessee	4 172	1 406	1 287	1 479	9 642	6 530	1 572	1 540	803	3 395
Texas	4 168	959	1 585	1 624	9 402	6 047	1 526	1 829	455	5 112
Utah	4 342	1 429	1 449	1 464	4 970	1 975	1 169	1 826	1 136	2 768
Vermont	7 715	3 641	2 386	1 688	14 691	10 928	1 846	1 917	2 210	5 979
Virginia	5 983	2 532	1 851	1 600	10 342	7 238	1 472	1 632	813	4 409
Washington	4 634	1 710	1 534	1 390	11 229	8 096	1 618	1 515	802	7 045
West Virginia	5 128	1 591	1 857	1 680	10 058	7 197	1 287	1 574	803	2 554
Wisconsin	4 411	1 861	1 351	1 199	11 021	7 615	1 434	1 972	1 160	4 001
Wyoming	3 880	1 003	1 226	1 651	-	-	-	-	613	6 900

Note: 1. A dash (-) indicates data not reported or not applicable.
2. Preliminary data based on fall 1988 enrollment weighted.
3. Data are for the entire year and are average charges. Tuition and fees are calculated on the basis of full-time equivalent students but are not adjusted to reflect residency. Room and board were based on full-time students.

Source: *Digest of Education Statistics, 1990*, U.S. Department of Education, National Center for Education Statistics.

APPENDIX A

GLOSSARY

BASIC STUDENT CHARGES - Includes tuition, required fees, and room and board charges for a full-time undergraduate, graduate, or first-professional educational program.

BOARD CHARGES - Charges for a 7-day meal plan. Where a 7-day meal plan is not available, 6-day or 5-day meal plans are used in calculating the averages. The averages do not include board charges at branch campuses.

CONTRACT STATE - A state having a contract with a Pennsylvania college for which students are charged a reduced tuition for certain programs. The contract states for the University of Pennsylvania veterinary program are Connecticut, Delaware, Maine, Maryland, New Jersey, Puerto Rico, and Vermont. For the Pennsylvania College of Optometry, the contract states are Arkansas, Delaware, Maryland, New Jersey, North Carolina, Virginia, and West Virginia.

ENROLLMENT WEIGHTED - A weighted average tuition and room and board charges based on enrollment at each institution.

FIRST-PROFESSIONAL STUDENT - A student who is enrolled in a professional school or program which requires at least two academic years of college work for entrance and a total of at least six years for a degree.

REQUIRED FEES - Fees required of all students or by such a large portion of students that someone not paying the particular fee is an exception.

ROOM CHARGES - Charges based on double occupancy for a full academic year. The averages do not include room charges at branch campuses.

TUITION - The typical nine-month charge for a full-time student. Calculated averages include full-time in-state students (from sponsoring districts for community colleges) attending day school at the main campus. An exception to the main campus rule is the inclusion of the first-professional medical program at PSU, Hershey Medical Center. As an additional note, community college charges for in-state students residing in nonsponsoring districts are approximately twice the listed amount for in-state students. Excluded from calculated averages are those charges listed on a credit hour or per course basis.

APPENDIX B

SOURCES

1. Basic Student Charges (Community Colleges Only) (PDE-2068)

2. Basic Student Charges (PDE-2069)

3. *Digest of Education Statistics, 1990,* U.S. Department of Education, National Center for Education Statistics

4. *Monthly Summary of CPI News Release, July 1981 - June 1991,* U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C.

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Vocational Education

Secondary Program Statistics 1990-91

Pennsylvania Department of Education 1991

Vocational Education

Secondary Program Statistics
1990-91

This is one in a series of publications containing statistical summaries related to basic education, postsecondary education, and vocational education in Pennsylvania. For more detailed data, contact the Division of Data Services at (717) 787-2644.

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HIGHLIGHTS

* 111,214 students were enrolled in vocational education secondary programs in 1990-91, a decrease of 8,260 students or 6.9 percent from 1989-90.

* Since 1986-87, enrollments in occupational education programs, grades 10 through 12, declined by 35.4 percent, while total public school enrollments in those grades declined by only 16.1 percent.

* 22,885 students completed secondary occupational education programs in 1990-91, an 11.1 percent decrease from 1989-90.

* 14,862 handicapped students and 33,733 disadvantaged students, including 1,029 limited English proficient students, were enrolled in vocational education secondary programs in 1990-91.

* 48.2 percent of the 1989-90 completers of approved vocational education secondary programs responded to the 1991 follow-up survey. Of those responding, 86.7 percent were gainfully placed (employed, military service, and pursuing additional education); 9.6 percent were unemployed looking for work; and 3.7 were unemployed not looking for work.

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OVERVIEW

Enrollments in Pennsylvania's vocational education secondary programs were 111,214 in 1990-91, a 6.9 percent decrease from 1989-90. This continues the trend of declining vocational enrollments that occurred throughout the 1980s. Since 1986-87, occupational enrollments in grades 10 through 12 decreased by 35.4 percent, compared to 16.1 percent for total public enrollments in those grades. 1/

In 1990-91, students were enrolled in 3,584 vocational secondary programs. The majority of these enrollments were in programs operated by 513 high schools (60,273 students), followed by 83 area vocational-technical schools (49,536 students), 5 intermediate unit schools (225 students), and 7 state juvenile correctional institutions (1,180 students).

Special needs (handicapped or disadvantaged) students accounted for 43.7 percent of enrollments in approved secondary vocational programs, down slightly from 44.0 percent last year. These students may be enrolled in a separate vocational program or in a program with regular students (mainstreaming). With the Pennsylvania Department of Education's (PDE) emphasis on mainstreaming students where possible, the percentage of handicapped students who were mainstreamed has risen steadily over the last nine years from 51.2 percent in 1982-83 to 92.9 percent in 1990-91. The proportion of mainstreamed disadvantaged students also increased, from 59.3 percent in 1982-83 to 98.4 percent in 1990-91.

A follow-up survey of those who completed approved vocational secondary programs in 1989-90 was conducted during the summer of 1991. The gainfully

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1/ Pennsylvania Department of Education, *Public Schools: Summary of Enrollments, 1990-91 (Revised)* (1991).

placed rate (employed related to training; employed unrelated; pursuing education; and military service) decreased from 89.4 percent in 1990 to 86.7 percent. The rate of respondents who were unemployed and looking for work was 9.6 percent in 1991, up from 7.3 percent in 1990.

Of those respondents in the labor force, the 1990 unemployment rate was 10.8 percent; this compares favorably with the statewide youth unemployment rate of 13.6 percent and the United States youth rate of 15.5 percent. 2/

The vocational teacher information included in this publication represents a change in data collection by PDE. In prior years, vocational personnel were reported by local education agencies (LEAs) in connection with enrollments in approved programs. Implemented in 1990-91, the Basic Education Personnel System identifies teachers who are assigned to at least one vocational course, whether or not the LEA has an approved program.

Secondary vocational courses were taught by 8,437 classroom teachers in 1990-91, representing 20.4 percent of all secondary classroom teachers. The average annual salary for secondary vocational classroom teachers was $36,151, compared to $37,126 for all secondary classroom teachers. This difference may be due in part to the fact that, compared to all secondary classroom teachers, a smaller percentage of vocational teachers have education above a bachelor's degree. Also, vocational teachers have fewer average years of teaching experience. 3/

2/ United States Department of Labor, Bureau of Labor Statistics, *Employment and Earnings, January 1991* (1991). "Respondents in the labor force" refers to those who were either employed or unemployed and looking for work. Respondents in military service or unemployed not looking for work were not included in the calculation. Those pursuing additional education were included if they were also employed or unemployed looking.

3/ Pennsylvania Department of Education, *Public Schools: Professional Personnel, 1990-91* (1991).

TABLE 1

VOCATIONAL EDUCATION SECONDARY PROGRAM ENROLLMENTS
1981-82 THROUGH 1990-91

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91
TOTAL	242 920	233 242	216 910	197 996	181 486	168 535	151 107	131 258	119 474	111 214
Agriculture Education	13 435	12 728	11 718	11 122	10 267	9 443	8 445	6 918	6 404	6 239
Business Education	59 695	61 146	56 198	50 322	45 108	39 966	35 640	26 276	20 270	17 316
Health Occupations Education	4 912	4 866	5 168	5 081	4 557	4 210	3 593	3 262	3 273	3 375
Marketing and Distributive Education	9 120	8 856	7 684	7 071	6 263	5 809	5 202	4 564	3 555	3 015
Occupational Home Economics Education	7 342	10 032	9 845	9 002	8 419	7 502	6 613	6 185	5 660	5 625
Technical Education	9 184	8 827	8 539	7 766	7 477	-	-	-	-	-
Trade and Industrial Education	73 569	59 859	55 972	51 803	47 371	50 822	48 330	45 604	43 792	42 071
Not Elsewhere Classified	5 090	12 200	11 088	10 983	5 686	5 476	5 245	5 519	4 288	2 178
Consumer and Homemaking Education	60 573	54 728	50 698	44 846	46 338	45 307	37 439	32 390	30 424	29 844
Industrial Arts Education	-	-	-	-	-	-	600	540	1 808	1 551

Note: 1. As a result of a new program coding system implemented in 1982-83, several programs that were in trade and industrial education prior to 1982-83 are now in occupational home economics education or not elsewhere classified.
2. As of 1986-87, the technical education program field is included in the trade and industrial education program field.
3. In 1987-88, the Pennsylvania Department of Education began approving programs in industrial arts education.

FIGURE 1
VOCATIONAL EDUCATION SECONDARY PROGRAM ENROLLMENTS
1981-82 THROUGH 1990-91

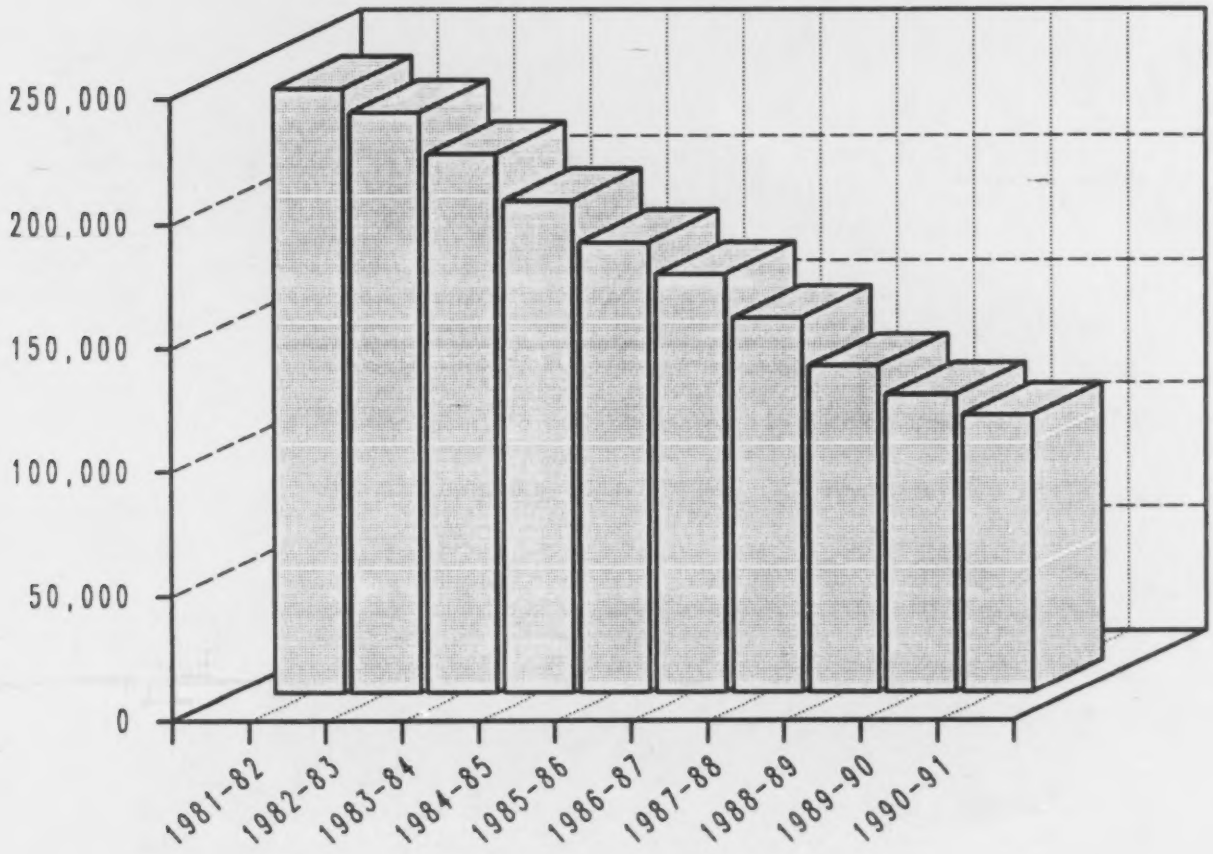


FIGURE 2
ENROLLMENTS IN APPROVED OCCUPATIONAL PROGRAMS
COMPARED TO PUBLIC SCHOOL ENROLLMENTS
GRADES 10-12
1981-82 THROUGH 1990-91

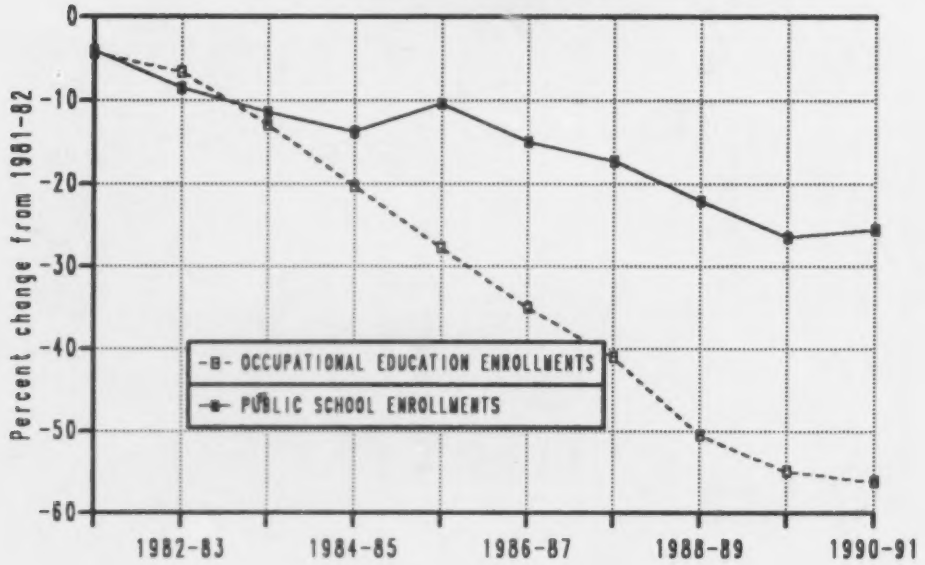


FIGURE 3
VOCATIONAL EDUCATION SECONDARY ENROLLMENTS
IN APPROVED PROGRAMS BY GRADE
1990-91

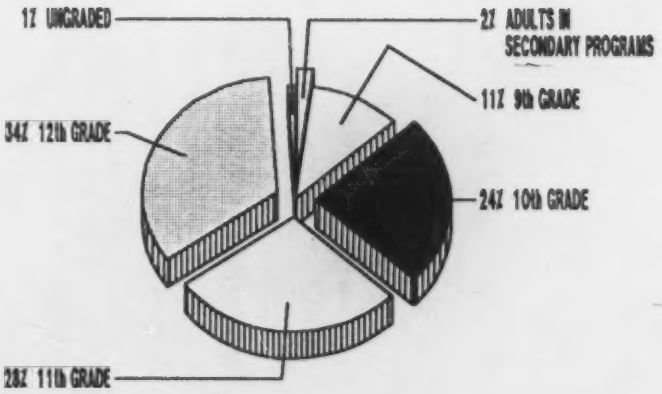


TABLE 2

VOCATIONAL EDUCATION SECONDARY PROGRAM ENROLLMENTS AND COMPLETERS
1990-91

	Enrollments								
	Total	Grade 9	Grade 10	Grade 11	Grade 12	Ungraded	Adults in Secondary Programs	Incarcerated Juveniles	Completers
TOTAL	111 214	12 196	27 136	30 953	37 438	575	1 736	1 180	22 885
Agriculture Education	6 239	1 592	1 549	1 579	1 472	20	27	0	1 201
Business Education	17 316	144	4 034	5 604	7 219	132	183	0	5 267
Health Occupations Education	3 375	36	825	1 233	1 128	14	139	0	1 051
Marketing & Distributive Education	3 015	47	480	1 050	1 393	32	13	0	903
Occupational Home Economics Education	5 625	159	1 554	1 828	1 826	109	81	68	1 368
Trade & Industrial Education	42 071	864	12 164	13 625	12 869	178	1 293	1 078	11 617
Not Elsewhere Classified	2 178	45	95	207	1 791	6	0	34	1 478
Consumer and Homemaking Education	29 844	7 758	6 435	5 827	9 740	84	-	-	-
Industrial Arts Education	1 551	1 551	-	-	-	-	-	-	-

Note: A dash (-) indicates "not applicable."

TABLE 3

COOPERATIVE EDUCATION AS A PERCENTAGE OF OCCUPATIONAL EDUCATION ENROLLMENTS IN APPROVED PROGRAMS
12TH GRADE STUDENTS
1990-91

	12th Grade Occupational Enrollments	Cooperative Education			
		Capstone		Diversified Occupations	
		Enrollments	%	Enrollments	%
TOTAL	27 698	3 651	13.2	1 764	6.4
Agriculture Education	1 472	164	11.1	-	-
Business Education	7 219	568	7.9	-	-
Health Occupations Education	1 128	129	11.4	-	-
Marketing and Distributive Education	1 393	693	49.7	-	-
Occupational Home Economics Education	1 826	216	11.8	-	-
Trade and Industrial Education	12 869	1 879	14.6	-	-
Not Elsewhere Classified	1 791	2	0.1	1 764	98.5

Note: A dash (-) indicates "not applicable."

FIGURE 4
COOPERATIVE EDUCATION AS A PERCENTAGE OF OCCUPATIONAL EDUCATION ENROLLMENTS IN APPROVED PROGRAMS
12TH GRADE
1990-91

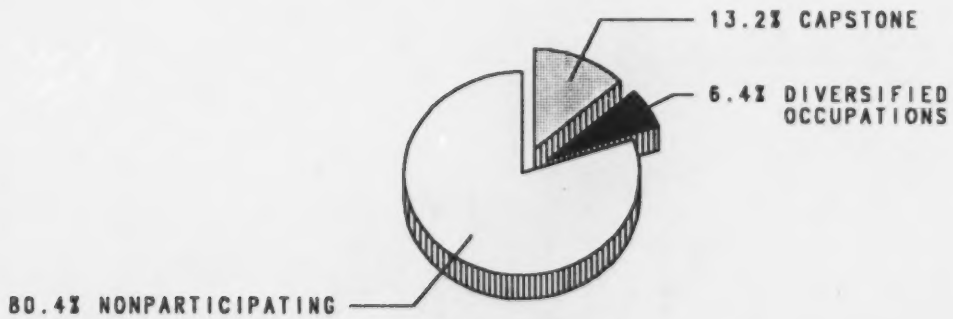


TABLE 4

VOCATIONAL EDUCATION SECONDARY PROGRAM ENROLLMENTS BY RACE AND SEX
1990-91

	Total		American Indian/ Alaskan Native		Asian/ Pacific Islander		Black (Non-Hispanic)		Hispanic		White (Non-Hispanic)	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL	54 799	56 415	80	60	329	279	8 093	8 673	1 588	1 368	44 709	46 035
Agriculture Education	4 740	1 499	1	3	6	3	89	108	23	35	4 621	, 1 350
Business Education	4 019	13 297	4	14	32	51	1 051	2 324	78	286	2 854	10 622
Health Occupations Education	233	3 142	2	4	2	18	77	482	8	88	144	2 550
Marketing & Distributive Education	1 050	1 965	1	3	4	2	251	279	28	39	766	1 642
Occupational Home Econ. Education	1 695	3 930	1	3	19	32	541	781	74	228	1 060	2 886
Trade & Industrial Education	32 681	9 390	60	17	225	43	4 137	1 399	1 219	306	27 040	7 625
Not Elsewhere Classified	1 142	1 036	3	2	2	6	72	58	36	28	1 029	942
Consumer and Homemaking Education	7 891	21 953	6	14	24	124	1 359	3 164	117	358	6 385	18 293
Industrial Arts Education	1 348	203	2	0	15	0	516	78	5	0	810	125

FIGURE 5
PUBLIC SCHOOL ENROLLMENTS BY RACE
APPROVED VOCATIONAL PROGRAMS VS NON-VOCATIONAL
GRADES 10-12
1990-91

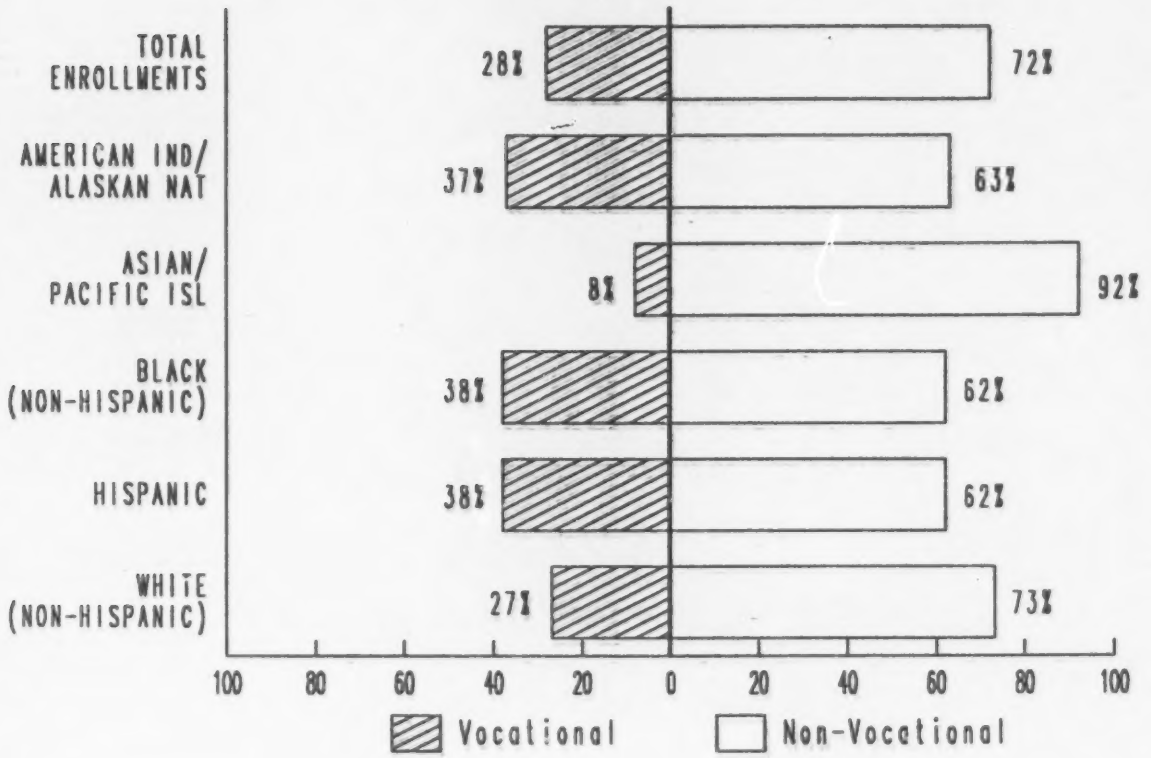


FIGURE 6
AVTSs BY RANGE OF VOCATIONAL SECONDARY
ENROLLMENTS IN APPROVED PROGRAMS
1990-91

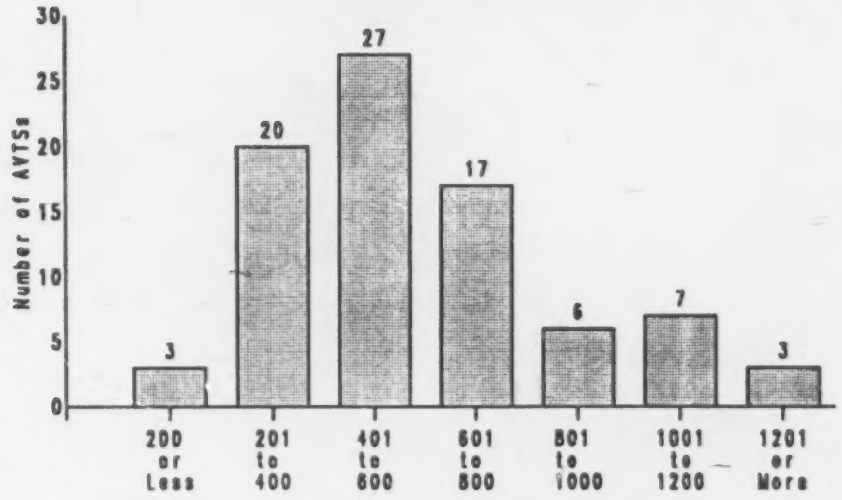


FIGURE 7
HIGH SCHOOLS BY RANGE OF VOCATIONAL SECONDARY
ENROLLMENTS IN APPROVED PROGRAMS
1990-91

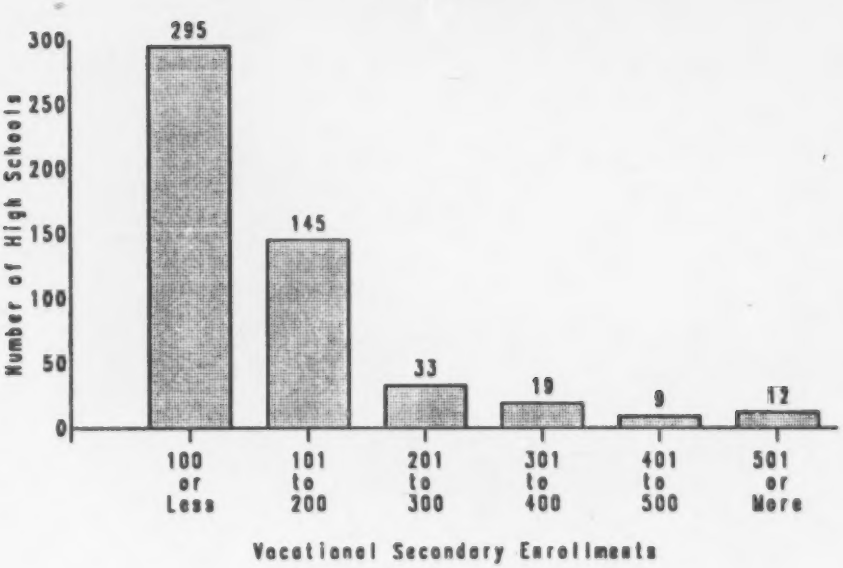


TABLE 5

VOCATIONAL EDUCATION SECONDARY PROGRAMS AND ENROLLMENTS BY TYPE OF INSTITUTION
1990-91

	Total		High School		AVTS		Intermediate Unit		Correctional Institution	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
TOTAL	3 584	111 214	1 963	60 273	1 581	49 536	9	225	31	1 180
Agriculture Education	205	6 239	147	4 684	58	1 555	0	0	0	0
Agribus & ag production, other	1	28	0	0	1	28	0	0	0	0
Agricultural mechanics	19	508	16	436	3	72	0	0	0	0
Agricultural production	131	4 229	122	4 018	9	211	0	0	0	0
Agricultural products	1	81	0	0	1	81	0	0	0	0
Agricultural resources	3	43	1	3	2	40	0	0	0	0
Agricultural technology	1	28	0	0	1	28	0	0	0	0
Forestry production/processing	4	85	3	60	1	25	0	0	0	0
Horticulture	44	1 204	5	167	39	1 037	0	0	0	0
Lumbering	1	33	0	0	1	33	0	0	0	0
Business Education	1 106	17 316	1 032	14 628	70	2 615	4	73	0	0
Accounting, general	356	5 236	342	4 604	14	632	0	0	0	0
Business data processing	43	1 281	16	192	27	1 089	0	0	0	0
Secretarial, general	329	3 502	313	3 074	16	428	0	0	0	0
Typing, general office	378	7 297	361	6 758	13	466	4	73	0	0
Health Occupations Education	128	3 375	23	341	105	3 034	0	0	0	0
Clinical lab assisting	4	97	1	33	3	64	0	0	0	0
Dental assisting	15	287	1	19	14	268	0	0	0	0
Dental lab technology	1	13	1	13	0	0	0	0	0	0
Health assisting	79	2 071	11	91	68	1 980	0	0	0	0
Health related technology	5	175	2	66	3	109	0	0	0	0
Home health aide	4	97	1	14	3	83	0	0	0	0
Medical assisting	7	254	0	0	7	254	0	0	0	0
Microbiology technology	1	16	0	0	1	16	0	0	0	0
Nursing assisting	12	365	6	105	6	260	0	0	0	0
Marketing & Distributive Education	110	3 015	44	1 218	65	1 760	1	37	0	0
Marketing, general	87	2 536	43	1 203	44	1 333	0	0	0	0
Transportation & travel marketing	4	119	0	0	4	119	0	0	0	0
Warehouse services marketing	19	360	1	15	17	308	1	37	0	0

TABLE 5

VOCATIONAL EDUCATION SECONDARY PROGRAMS AND ENROLLMENTS BY TYPE OF INSTITUTION--Continued
1990-91

	Total		High School		AVTS		Intermediate Unit		Correctional Institution	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
Occupational Home Economics Education	197	5 625	53	1 413	142	4 144	0	0	2	68
Baking	13	354	1	32	12	322	0	0	0	0
Child care services	39	1 071	13	437	26	634	0	0	0	0
Cloth/textiles mgmt/production	16	356	3	82	13	274	0	0	0	0
Custodial services	1	14	0	0	1	14	0	0	0	0
Dietetic aide/assisting	1	7	0	0	1	7	0	0	0	0
Dressmaking	1	31	0	0	1	31	0	0	0	0
Food production, mgmt, & service	112	3 469	29	741	82	2 686	0	0	1	42
Home furnish, equipment, service	1	32	0	0	1	32	0	0	0	0
Homemaker's aide	3	46	2	16	1	30	0	0	0	0
Institutional/home mgmt service	2	38	1	6	1	32	0	0	0	0
Occupational home economics, other	4	109	1	18	2	65	0	0	1	26
Power sewing	2	38	1	21	1	17	0	0	0	0
Tailoring	2	60	2	60	0	0	0	0	0	0
Trade and Industrial Education	1 391	42 071	237	5 116	1 123	35 791	3	86	28	1 078
Aircraft mechanics	10	65	8	14	2	51	0	0	0	0
Appliance repair	8	180	1	4	7	176	0	0	0	0
Architectural design technology	5	119	1	17	4	102	0	0	0	0
Architectural drafting	1	27	1	27	0	0	0	0	0	0
Audio-visual communications	6	141	1	43	5	98	0	0	0	0
Automotive body repair	103	2 914	20	279	81	2 566	1	25	1	44
Automotive diesel mechanic	5	175	1	33	4	142	0	0	0	0
Automotive mechanics	118	4 479	32	816	83	3 449	0	0	3	214
Automotive occupations	2	53	1	33	1	20	0	0	0	0
Automotive specialist	8	272	2	79	5	172	1	21	0	0
Building & property maintenance	1	10	0	0	0	0	0	0	1	10
Building construction occupations	23	795	8	237	14	554	0	0	1	4
Building trades maintenance	44	1 340	6	184	35	1 067	0	0	3	89
Carpentry	96	3 671	16	322	77	3 178	0	0	3	171
Chemical technology	1	6	0	0	1	6	0	0	0	0
Civil technology	2	53	0	0	2	53	0	0	0	0
Commercial art	42	1 531	4	117	38	1 414	0	0	0	0
Commercial photography	1	35	0	0	1	35	0	0	0	0
Communication electronics	17	500	6	216	11	284	0	0	0	0
Computer & information sciences	46	1 865	0	0	46	1 865	0	0	0	0

TABLE 5

VOCATIONAL EDUCATION SECONDARY PROGRAMS AND ENROLLMENTS BY TYPE OF INSTITUTION--Continued
1990-91

	Total		High School		AVTS		Intermediate Unit		Correctional Institution	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
Trade and Industrial Education--Continued										
Computer servicing technology	9	196	1	35	8	161	0	0	0	0
Cosmetology	111	5 274	23	412	87	4 837	0	0	1	25
Diesel engine mechanics	25	626	1	23	24	603	0	0	0	0
Drafting	29	769	10	256	19	513	0	0	0	0
Drafting & design technology	11	271	2	42	9	229	0	0	0	0
Dryclean/launder services	2	58	2	58	0	0	0	0	0	0
Electrical occupations	41	983	5	113	36	870	0	0	0	0
Electrical technology	8	321	0	0	8	321	0	0	0	0
Electrical, construction/maintenance	28	698	8	48	19	646	0	0	1	4
Electrical, industrial	9	246	1	23	8	223	0	0	0	0
Electromechanical technology	11	209	1	1	10	208	0	0	0	0
Electronic technology	68	1 574	9	255	59	1 319	0	0	0	0
Electronics	7	154	2	23	5	131	0	0	0	0
Engineering related technology	1	17	0	0	1	17	0	0	0	0
Environment control technology	2	112	1	84	1	28	0	0	0	0
Foundry work	1	16	0	0	1	16	0	0	0	0
Graphic arts	57	1 563	6	214	49	1 238	0	0	2	111
Graphics occupations	2	43	0	0	2	43	0	0	0	0
Heating	7	121	0	0	7	121	0	0	0	0
Heating, air cond, refrigeration	24	610	2	108	22	502	0	0	0	0
Heavy equipment maintenance/repair	4	142	0	0	4	142	0	0	0	0
Industrial machine maintenance/repair	1	4	1	4	0	0	0	0	0	0
Industrial production maintenance	4	174	1	34	2	100	1	40	0	0
Law enforcement	4	140	1	37	3	103	0	0	0	0
Lineworker	1	39	0	0	1	39	0	0	0	0
Machine shop	84	1 965	16	232	68	1 733	0	0	0	0
Masonry	52	1 379	4	76	47	1 293	0	0	1	10
Masonry occupations	2	42	0	0	2	42	0	0	0	0
Meatcutting	3	48	0	0	3	48	0	0	0	0
Mech drafting/design technology	26	834	4	80	22	754	0	0	0	0
Mechanical drafting	1	12	0	0	1	12	0	0	0	0
Metal fabrication	6	187	0	0	6	187	0	0	0	0
Metalworking occupations	3	56	0	0	3	56	0	0	0	0
Millwork & cabinet making	32	644	6	137	26	507	0	0	0	0
Optical technology	1	18	0	0	1	18	0	0	0	0

TABLE 5

VOCATIONAL EDUCATION SECONDARY PROGRAMS AND ENROLLMENTS BY TYPE OF INSTITUTION--Concluded
1990-91

	Total		High School		AVTS		Intermediate Unit		Correctional Institution	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
Trade and Industrial Education--Concluded										
Painting and decorating	10	202	0	0	10	202	0	0	0	0
Patternmaking	2	24	0	0	2	24	0	0	0	0
Petroleum technology	2	38	1	17	1	21	0	0	0	0
Plumbing	33	873	1	35	31	834	0	0	1	4
Power mechanics occupations	4	142	2	63	2	79	0	0	0	0
Printing press operations	1	66	0	0	1	66	0	0	0	0
Protective services occupations	2	78	1	39	1	39	0	0	0	0
Security services	1	22	0	0	1	22	0	0	0	0
Sheet metal	12	177	1	8	11	169	0	0	0	0
Small engine repair	19	439	3	79	12	296	0	0	4	64
Tool and die making	4	153	0	0	4	153	0	0	0	0
Upholstering	3	69	1	22	2	47	0	0	0	0
Vending machine repair	1	17	1	17	0	0	0	0	0	0
Welding	79	1 855	11	120	64	1 547	0	0	4	188
Woodworking, general	2	140	0	0	0	0	0	0	2	140
Not Elsewhere Classified	88	2 178	68	1 478	18	637	1	29	1	34
Diversified occupations	81	1 951	67	1 438	13	484	1	29	0	0
Vocational education, other	7	227	1	40	5	153	0	0	1	34
Consumer and Homemaking Education	344	29 844	344	29 844	0	0	0	0	0	0
Comprehensive home economics	344	29 844	344	29 844	0	0	0	0	0	0
Industrial Arts Education	15	1 551	15	1 551	0	0	0	0	0	0
Industrial arts	15	1 551	15	1 551	0	0	0	0	0	0

TABLE 6

APPROVED OCCUPATIONAL EDUCATION SECONDARY PROGRAMS BY LENGTH OF PROGRAM
1990-91

	Total	1-Year		2-Year		3-Year		4-Year	
		Programs	%	Programs	%	Programs	%	Programs	%
TOTAL	3 194	191	6.0	944	29.6	1 783	55.8	276	8.6
Agriculture Education	205	5	2.4	13	6.3	56	27.3	131	63.9
Business Education	1 106	6	0.5	473	42.8	620	56.1	7	0.6
Health Occupations Education	128	10	7.8	39	30.5	66	51.6	13	10.2
Marketing and Distributive Education	110	5	4.5	56	50.9	42	38.2	7	6.4
Occupational Home Economics Education	195	13	6.7	49	25.1	117	60.0	16	8.2
Trade and Industrial Education	1 363	96	7.0	289	21.2	881	64.6	97	7.1
Not Elsewhere Classified	87	56	64.4	25	28.7	1	1.1	5	5.7

FIGURE 8
APPROVED OCCUPATIONAL EDUCATION SECONDARY PROGRAMS
BY LENGTH OF PROGRAM
1990-91

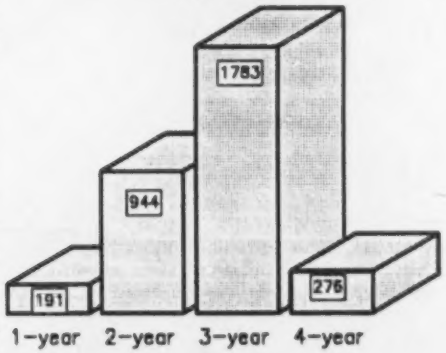
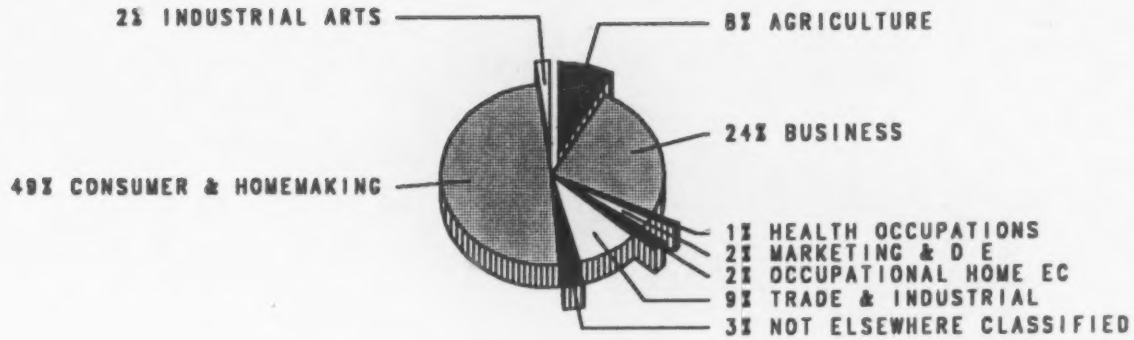
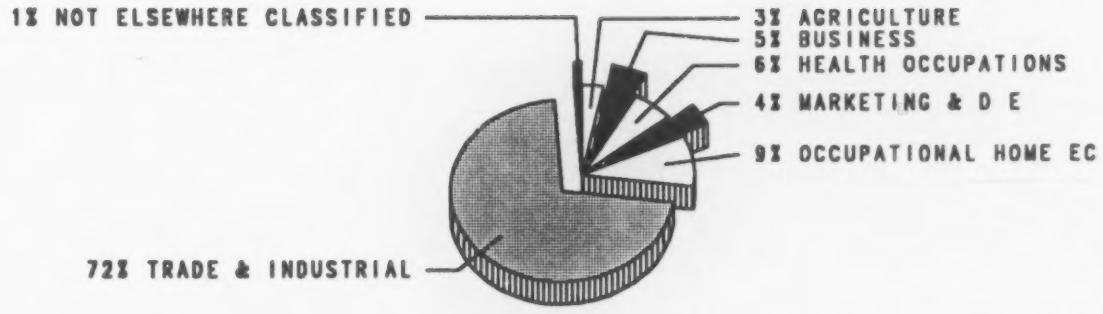


FIGURE
VOCATIONAL EDUCATION SECONDARY PROGRAM

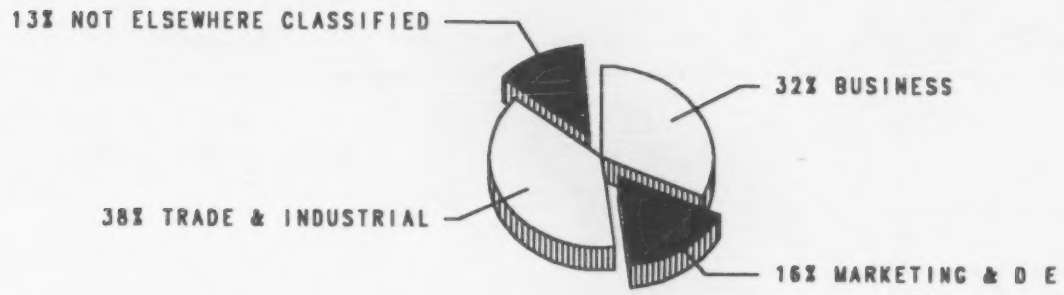


HIGH SCHOOL

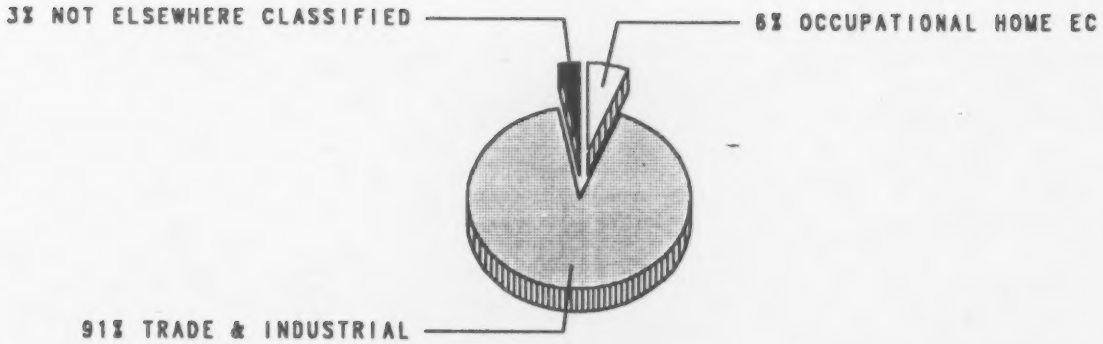


AVTS

9
ENROLLMENTS BY TYPE OF INSTITUTION, 1990-91



INTERMEDIATE UNIT



CORRECTIONAL INSTITUTION

TABLE 7

VOCATIONAL EDUCATION SECONDARY SPECIAL
NEEDS ENROLLMENTS IN APPROVED PROGRAMS
1990-91

	Total Vocational Enrollments	Handicapped		Disadvantaged	
		Enrollments	%	Enrollments	%
TOTAL	110 034	14 862	13.5	33 216	30.2
Agriculture Education	6 239	997	16.0	1 559	25.0
Agribus & ag production, other	28	3	10.7	25	89.3
Agricultural mechanics	508	43	8.5	131	25.8
Agricultural production	4 229	542	12.8	895	21.2
Agricultural products	81	1	1.2	78	96.3
Agricultural resources	43	2	4.7	33	76.7
Agricultural technology	28	8	28.6	6	21.4
Forestry production/processing	85	18	21.2	29	34.1
Horticulture	1 204	370	30.7	347	28.8
Lumbering	33	10	30.3	15	45.5
Business Education	17 316	675	3.9	5 434	31.4
Accounting, general	5 236	107	2.0	1 688	32.2
Business data processing	1 281	64	5.0	376	29.4
Secretarial, general	3 502	52	1.5	901	25.7
Typing, general office	7 297	452	6.2	2 469	33.8
Health Occupations Education	3 375	478	14.2	1 299	38.5
Clinical lab assisting	97	2	2.1	46	47.4
Dental assisting	287	29	10.1	103	35.9
Dental lab technology	13	1	7.7	4	30.8
Health assisting	2 071	329	15.9	741	35.8
Health related technology	175	4	2.3	138	78.9
Home health aide	97	14	14.4	37	38.1
Medical assisting	254	39	15.4	66	26.0
Microbiology technology	16	1	6.3	5	31.3
Nursing assisting	365	59	16.2	159	43.6
Marketing & Distributive Education	3 015	525	17.4	1 024	34.0
Marketing, general	2 536	321	12.7	923	36.4

TABLE 7

VOCATIONAL EDUCATION SECONDARY SPECIAL NEEDS
ENROLLMENTS IN APPROVED PROGRAMS--Continued
1990-91

	Total Vocational Enrollments	Handicapped		Disadvantaged	
		Enrollments	%	Enrollments	%
Marketing & Distributive Education--Concluded					
Transportation & travel marketing	119	14	11.8	16	13.4
Warehouse services marketing	360	190	52.8	85	23.6
Occupational Home Economics Education	5 557	1 823	32.8	1 921	34.6
Baking	354	132	37.3	117	33.1
Child care services	1 071	227	21.2	377	35.2
Cloth/textiles mgmt/prod	356	90	25.3	139	39.0
Custodial services	14	12	85.7	1	7.1
Dietetic aide/assisting	7	0	0.0	1	14.3
Dressmaking	31	9	29.0	19	61.3
Food prod, mgmnt, & serv	3 427	1 182	34.5	1 195	34.9
Home furnish, equip, serv	32	3	9.4	15	46.9
Homemaker's aide	46	9	19.6	23	50.0
Instit/home mgmt service	38	34	89.5	0	0.0
Occupational home economics, other	83	59	71.1	9	10.8
Power sewing	38	29	76.3	3	7.9
Tailoring	60	37	61.7	22	36.7
Trade & Industrial Education	40 993	7 595	18.5	14 171	34.6
Aircraft mechanics	65	5	7.7	20	30.8
Appliance repair	180	63	35.0	58	32.2
Arch design technology	119	2	1.7	73	61.3
Architectural drafting	27	5	18.5	16	59.3
Audio-visual communication	141	25	17.7	58	41.1
Automotive diesel mechanic	175	42	24.0	79	45.1
Automotive body repair	2 870	846	29.5	923	32.2
Automotive mechanics	4 265	913	21.4	1 516	35.5
Automotive occupations	53	36	67.9	3	5.7
Automotive specialist	272	75	27.6	115	42.3
Building construction occup	791	158	20.0	278	35.1
Building trades maintenance	1 251	480	38.4	356	28.5

TABLE 7

VOCATIONAL EDUCATION SECONDARY SPECIAL NEEDS
ENROLLMENTS IN APPROVED PROGRAMS--Continued
1990-91

	Total Vocational Enrollments	Handicapped		Disadvantaged	
		Enrollments	%	Enrollments	%
Trade & Industrial Education--Continued					
Carpentry	3 500	662	18.9	1 106	31.6
Chemical technology	6	0	0.0	4	66.7
Civil technology	53	6	11.3	7	13.2
Commercial art	1 531	221	14.4	540	35.3
Commercial photography	35	4	11.4	9	25.7
Communication electronics	500	67	13.4	283	56.6
Computer & information sciences	1 865	164	8.8	671	36.0
Computer servicing technology	196	17	8.7	54	27.6
Cosmetology	5 249	472	9.0	1 898	36.2
Diesel engine mechanics	626	178	28.4	175	28.0
Drafting	769	60	7.8	349	45.4
Drafting & design technology	271	29	10.7	65	24.0
Dryclean/launder services	58	34	58.6	17	29.3
Electrical occupations	983	134	13.6	333	33.9
Electrical technology	321	16	5.0	139	43.3
Electrical, const/maintenance	694	95	13.7	206	29.7
Electrical, industrial	246	31	12.6	91	37.0
Electromechanical technology	209	16	7.7	83	39.7
Electronic technology	1 574	115	7.3	589	37.4
Electronics	154	5	3.2	81	52.6
Engineering related technology	17	0	0.0	3	17.6
Environment control technology	112	6	5.4	88	78.6
Foundry work	16	1	6.3	14	87.5
Graphic arts	1 452	246	16.9	518	35.7
Graphics occupations	43	13	30.2	9	20.9
Heating	121	25	20.7	42	34.7
Heating, air cond, refrigeration	610	111	18.2	226	37.0
Heavy equip maintenance/repair	142	31	21.8	33	23.2
Industrial production maintenance	174	174	100.0	0	0.0
Industrial mach maint/repair	4	2	50.0	2	50.0
Law enforcement	140	21	15.0	40	28.6
Lineworker	39	11	28.2	8	20.5

TABLE 7

VOCATIONAL EDUCATION SECONDARY SPECIAL NEEDS
ENROLLMENTS IN APPROVED PROGRAMS--Continued
1990-91

	Total Vocational Enrollments	Handicapped		Disadvantaged	
		Enrollments	%	Enrollments	%
Trade & Industrial Education--Concluded					
Machine shop	1 965	284	14.5	648	33.0
Masonry	1 369	405	29.6	369	27.0
Masonry occupations	42	13	31.0	9	21.4
Meatcutting	48	12	25.0	24	50.0
Mech drafting/design technology	834	54	6.5	284	34.1
Mechanical drafting	12	0	0.0	4	33.3
Metal fabrication	187	36	19.3	74	39.6
Metalworking occupations	56	10	17.9	36	64.3
Millwork & cabinet making	644	142	22.0	235	36.5
Optical technology	18	5	27.8	13	72.2
Painting and decorating	202	71	35.1	55	27.2
Patternmaking	24	5	20.8	19	79.2
Petroleum technology	38	14	36.8	4	10.5
Plumbing	869	206	23.7	263	30.3
Power mechanics occupations	142	33	23.2	27	19.0
Printing press operations	66	11	16.7	20	30.3
Protective services occupations	78	4	5.1	45	57.7
Security services	22	5	22.7	10	45.5
Sheet metal	177	34	19.2	82	46.3
Small engine repair	375	110	29.3	124	33.1
Tool and die making	153	9	5.9	52	34.0
Upholstering	69	38	55.1	24	34.8
Vending machine repair	17	0	0.0	17	100.0
Welding	1 667	477	28.6	555	33.3
Not Elsewhere Classified	2 144	330	15.4	353	16.5
Diversified occupations	1 951	177	9.1	313	16.0
Vocational education, other	193	153	79.3	40	20.7
Consumer and Homemaking Education	29 844	2 245	7.5	6 809	22.8
Comprehensive home economics	29 844	2 245	7.5	6 809	22.8

TABLE 7

VOCATIONAL EDUCATION SECONDARY SPECIAL NEEDS
ENROLLMENTS IN APPROVED PROGRAMS--Concluded
1990-91

	Total Vocational Enrollments	Handicapped		Disadvantaged	
		Enrollments	%	Enrollments	%
Industrial Arts Education	1 551	194	12.5	646	41.7
Industrial arts	1 551	194	12.5	646	41.7

FIGURE 10
VOCATIONAL EDUCATION SECONDARY SPECIAL NEEDS
ENROLLMENTS IN APPROVED PROGRAMS BY SEX
1990-91

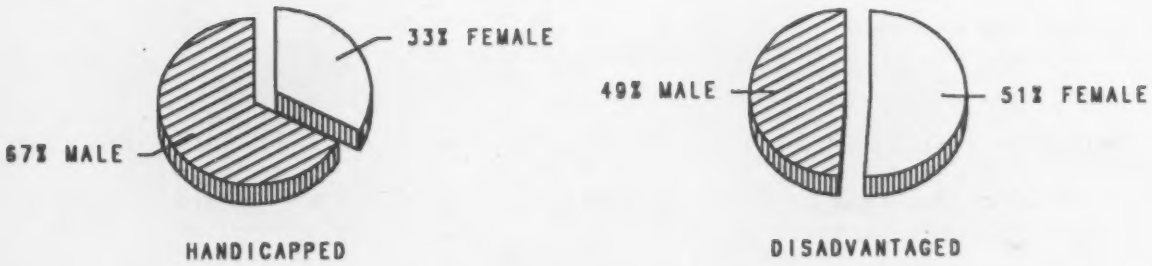
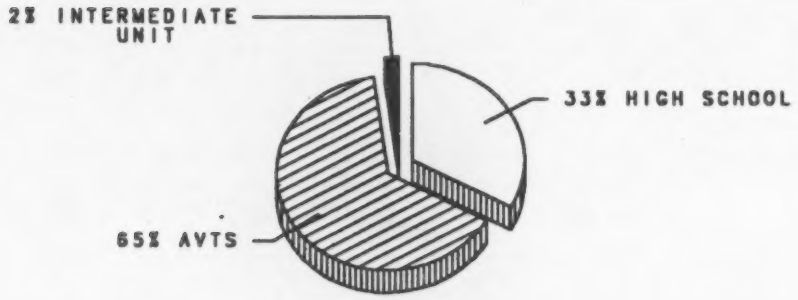
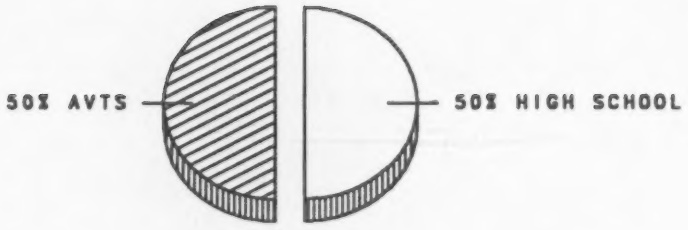


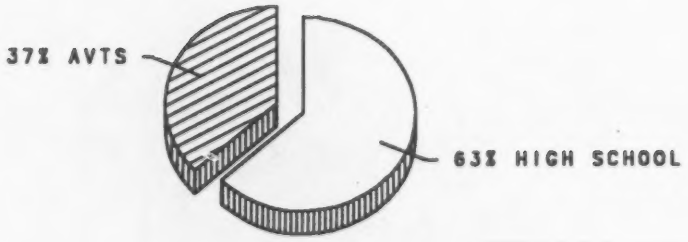
FIGURE 11
VOCATIONAL EDUCATION SECONDARY SPECIAL NEEDS
ENROLLMENTS BY TYPE OF INSTITUTION
1990-91



HANDICAPPED



DISADVANTAGED
(Includes limited English proficiency)



LIMITED ENGLISH PROFICIENCY

TABLE 8

STATUS OF 1989-90 COMPLETERS OF APPROVED VOCATIONAL EDUCATION SECONDARY PROGRAMS BY TYPE OF INSTITUTION
1991 FOLLOW-UP SURVEY

	1989-90 Completers	Percent of Respondents						
		Gainfully Placed					Unemployed Looking	Unemployed Not Looking
		Employed Related to Training	Employed Not Related to Training	Military Service	Pursuing Additional Education	Total		
TOTAL	25 496	29.1	27.8	5.3	24.5	86.7	9.6	3.7
High School	9 803	23.9	26.8	3.9	33.9	88.5	8.4	3.0
AVTS	15 693	32.3	28.3	6.1	18.8	85.6	10.3	4.1
Agriculture Education	1 268	29.9	31.8	7.7	19.1	88.4	8.8	2.8
High School	772	35.5	31.4	9.8	16.4	93.2	5.7	1.1
AVTS	496	21.5	32.4	4.5	23.1	81.4	13.4	5.3
Business Education	6 534	22.9	24.5	2.2	38.3	87.8	8.6	3.6
High School	5 676	21.5	25.0	2.0	39.5	88.0	8.6	3.4
AVTS	858	32.1	21.2	3.5	29.8	86.5	8.8	4.7
Health Occupations Education	1 077	33.2	17.5	2.5	31.2	84.5	8.3	7.2
High School	111	12.5	14.3	3.6	64.3	94.6	1.8	3.6
AVTS	966	35.5	17.9	2.4	27.5	83.3	9.0	7.6
Marketing and Distributive Education	1 141	29.2	23.7	2.5	27.0	82.4	11.6	6.0
High School	516	18.8	24.9	2.6	38.9	85.2	9.6	5.2
AVTS	625	36.5	22.9	2.5	18.6	80.5	13.0	6.5
Occupational Home Economics Education	1 408	33.3	21.1	2.2	21.4	78.0	14.2	7.9
High School	260	23.6	23.6	2.2	33.7	83.1	11.2	5.6
AVTS	1 148	34.8	20.7	2.1	19.5	77.1	14.6	8.2
Trade and Industrial Education	12 364	31.0	31.0	7.5	17.4	86.9	10.0	3.1
High School	1 186	19.9	34.5	8.8	22.0	85.2	12.7	2.1
AVTS	11 178	31.9	30.7	7.4	17.0	87.1	9.8	3.2
Not Elsewhere Classified	1 704	35.2	30.2	6.0	19.5	90.9	7.0	2.1
High School	1 282	34.4	30.0	6.4	21.4	92.2	6.0	1.8
AVTS	422	38.1	31.0	4.5	12.3	85.8	11.0	3.2

Note: 1. A student giving multiple responses is counted in only one of the gainfully placed categories. A student who responded as pursuing additional education as well as employed is counted as pursuing additional education if the employment is part-time (less than 35 hours per week), and as employed if the employment is full-time (35 hours or more per week). A student who is both pursuing additional education and military service is counted only in the military service category.
2. The 1989-90 completers include 1130 adults who completed secondary programs.

TABLE 9

SECONDARY VOCATIONAL EDUCATION CLASSROOM TEACHERS BY AGE
1990-91

	Total	Age Groups				
		20-29	30-39	40-49	50-59	60-Over
TOTAL	8 437	365	1 913	3 345	2 080	734
Agriculture Education	245	22	81	92	43	7
Business Education	1 882	104	295	825	510	148
Health Occupations Education	122	2	26	41	40	13
Home Economics Education	2 042	37	579	820	444	162
Marketing and Distributive Education	118	6	25	38	35	14
Trade and Industrial Education	1 571	54	343	517	418	239
Not Elsewhere Classified	214	1	26	80	77	30
Industrial Arts Education	2 243	139	538	932	513	121

Note: "Vocational education classroom teachers" includes all teachers assigned to at least one vocational course, whether or not the LEA has a Chapter 6 approved program. Therefore, data on teachers is not directly comparable to enrollments in approved programs or to prior years' teacher data.

FIGURE 12
SECONDARY VOCATIONAL EDUCATION CLASSROOM TEACHERS BY SEX
1990-91

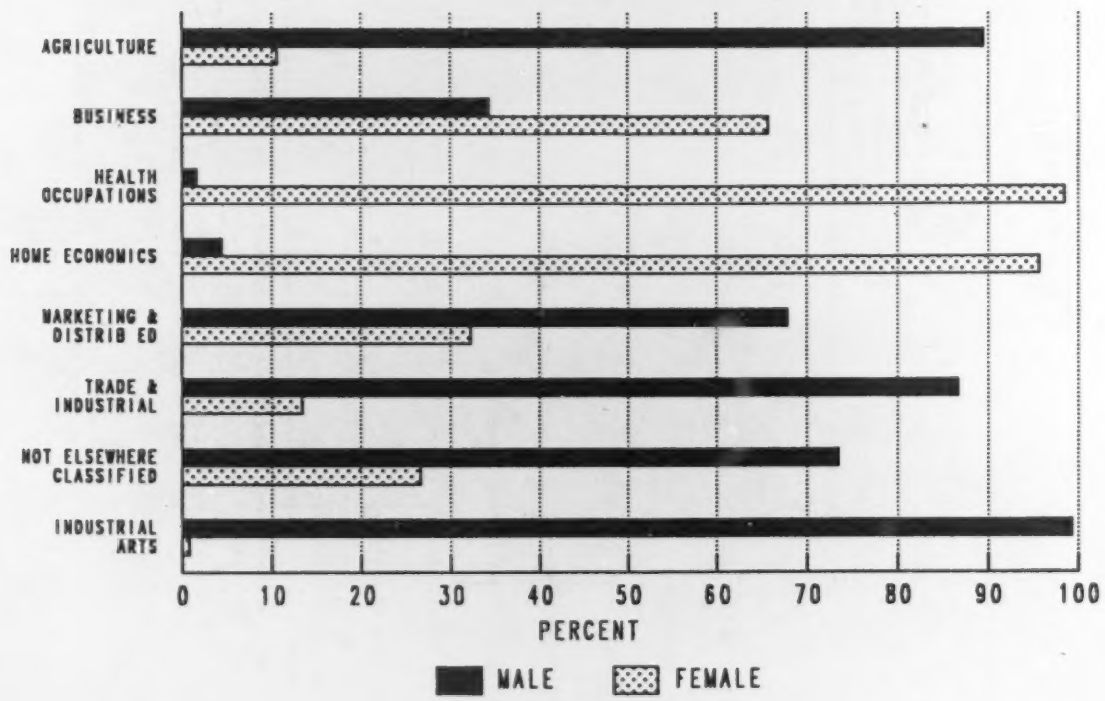


TABLE 10

SECONDARY VOCATIONAL EDUCATION CLASSROOM TEACHERS
BY EDUCATION LEVEL AND AVERAGE ANNUAL SALARY
1990-91

	Total	Education Level						Average Annual Salary
		Less Than High School Graduate	High School Graduate	Less Than Bachelor's Degree	Bachelor's Degree	Master's Degree	Doctor's Degree	
TOTAL	8 437	23	77	816	4 248	3 237	36	$ 36,151
Agriculture Education	245	0	1	5	139	95	5	34,744
Business Education	1 882	4	0	13	912	944	9	36,524
Health Occupations Education	122	0	0	36	47	35	4	34,861
Home Economics Education	2 042	3	10	54	1 259	712	4	35,150
Marketing and Distributive Education	118	0	3	6	49	58	2	37,256
Trade and Industrial Education	1 571	15	62	684	482	322	6	35,083
Not Elsewhere Classified	214	0	0	16	65	131	2	40,682
Industrial Arts Education	2 243	1	1	2	1 295	940	4	37,188

Note: 1. The average annual salary was calculated from salaries reported for vocational education teachers who are on full-time status.
2. "Vocational education classroom teachers" includes all teachers assigned to at least one vocational course, whether or not the LEA has a Chapter 6 approved program. Therefore, data on teachers is not directly comparable to enrollments in approved programs or to prior years' teacher data.

APPENDIX A

GLOSSARY

ADULTS IN SECONDARY PROGRAMS - Enrollees in approved secondary vocational programs who are high school graduates or who have left high school prior to graduation.

APPROVED PROGRAM - A program offered by a local education agency certified in writing by the Pennsylvania Department of Education (PDE) as meeting the State Board of Education regulations (Chapter 6) and PDE standards for vocational education.

AREA VOCATIONAL-TECHNICAL SCHOOL (AVTS) - A public school that provides vocational education to secondary school students, out-of-school youth, and adults in a geographical region comprised and operated by one or more school districts and established under Article XVIII (Subdivision C) of the Public School Code of 1949.

CAPSTONE - A cooperative educational activity designed to enhance ("cap-off") the formal in-school vocational education program with a related employment experience.

COMPLETER - A student who has completed a planned sequence of courses designed to meet a vocational occupational objective.

COOPERATIVE EDUCATION - A method of providing on-the-job experience in a vocational education program. Through written arrangement between the school and employer, the student receives instruction, including required academic courses and related vocational instruction, by alternation of study in school with a job in any occupational field.

DIVERSIFIED OCCUPATIONS - A cooperative education activity for a group of students from more than one vocational education program or for students having a vocational career objective that cannot be met by any of the school's existing vocational programs.

INCARCERATED JUVENILE - An adjudicated juvenile delinquent (under 18 years of age, with certain exceptions) in a state correctional institution for youths.

LENGTH OF PROGRAM - Refers to the grade sequence of an approved program. Under State Board of Education regulations and PDE standards for vocational education, approved programs conclude in the 12th grade. Thus, with certain exceptions, one-year programs are offered in grade 12, two-year programs in grades 11 and 12, three-year programs in grades 10 through 12, and four-year programs in grades 9 through 12.

NOT ELSEWHERE CLASSIFIED - A single-skill or special vocational education program that cannot be classified under any of the other eight program fields.

OCCUPATIONAL PROGRAM - A vocational education program that prepares students for employment. Includes all vocational education reported except consumer and homemaking education and industrial arts education.

PUBLIC SCHOOL ENROLLMENTS - An unduplicated headcount of students reported to the Pennsylvania Department of Education as being enrolled as of October 1 of the current school year.

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person may be counted in more than one racial/ethnic category.

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliations or communtity recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India, or Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

SECONDARY PROGRAM - A vocational education program offered in public secondary schools, intermediate units, and state correctional institutions to students in grades nine through twelve (including ungraded students in the same age group as those students in grades nine through twelve, and adults enrolled in secondary programs).

SPECIAL NEEDS CATEGORIES:

DISADVANTAGED - Refers to a student who is either academically or economically disadvantaged for reason other than handicapped. Includes those who are of limited English proficiency.

HANDICAPPED - Refers to a student evaluated as being brain damaged, deaf, hearing impaired, learning disabled, mentally retarded educable, mentally retarded trainable, mentally retarded severely/profoundly, physically handicapped, socially and emotionally disturbed, speech and language impaired, or visually impaired, who because of those impairments requires special education and related services.

LIMITED ENGLISH PROFICIENCY - Refers to a student who is a member of a national origin minority who does not speak and understand the English language in an instructional setting well enough to benefit from vocational studies to the same extent as a student whose primary language is English. These students are considered to be disadvantaged.

APPENDIX B

SOURCES

1. Vocational Secondary Students Aggregate Enrollment Report (PDE-4051)

2. Adults Enrolled in Approved Secondary Vocational Programs (PDE-4090)

3. Secondary Student Follow-up (PDE-4519)

4. Adult Student Follow-up (Secondary Programs) (PDE-4521)

5. Basic Education Personnel System (PDE-5018)

6. Pennsylvania Department of Education, Bureau of Corrections Education, unpublished data.

7. United States Department of Labor, Bureau of Labor Statistics. *Employment and Earnings, January 1991* (1991).

8. Pennsylvania Department of Education, Bureau of Information Systems. *Public Schools: Summary of Enrollments, 1990-91 (Revised)* (1991).

9. Pennsylvania Department of Education, Bureau of Information Systems. *Public Schools: Professional Personnel, 1990-91* (1991).

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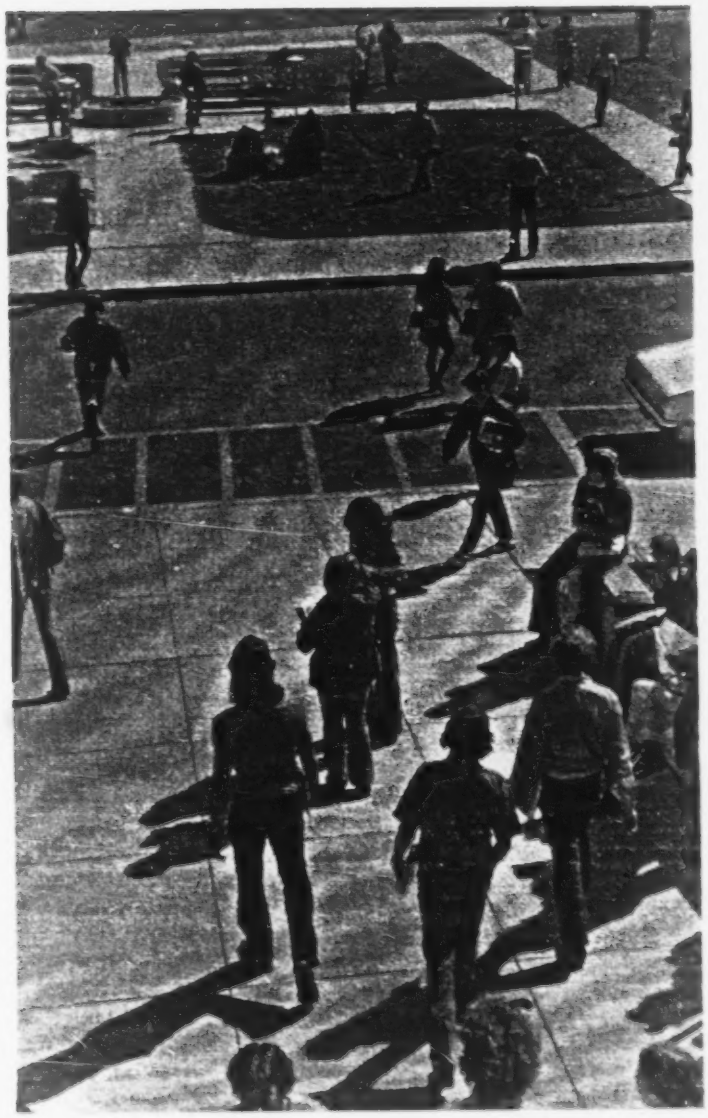
Colleges and Universities
Fall Enrollments
1991



Pennsylvania Department of Education 1992

Colleges and Universities
Fall Enrollments
1991

This is one in a series of publications containing statistical summaries related to basic education, postsecondary education, and vocational education in Pennsylvania. For more detailed data, contact the Division of Data Services at (717) 787-2644.

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May 1992

Pennsylvania Department of Education
333 Market Street
Harrisburg, PA 17126-0333

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OVERVIEW

The primary purpose of this publication is to provide a compilation of statistical information covering fall enrollments in Pennsylvania colleges and universities. In the past, these statistics have proven to be of interest and value to education researchers and administrators, government officials, the media, the business community, and the general public. This publication has been expanded to compare Pennsylvania's enrollment in relation to its population by racial/ethnic category and sex, as well as to enrollments reported nationally. It also contains information on a variety of aspects of fall college enrollments, including total enrollments for each college and university, gender, race, level of enrollment, age, and participation in occupationally specific programs.

The source of this data is an annual survey of Pennsylvania colleges and universities. The response rate for this survey was about 98.0 percent, with estimates provided for nonresponding colleges. National data was drawn from the results of surveys conducted by the U.S. Department of Education, National Center for Education Statistics (NCES). U.S. population statistics were provided by the Pennsylvania State Data Center from Bureau of the Census data.

In addition to the 145 colleges and universities, there are private licensed schools in Pennsylvania authorized to grant specialized associate degrees in business and technology (ASB and AST). In 1990-91, the latest year for which data was available on these schools, there were 87 schools with this degree-granting authority. These schools enrolled 44,074 students who were in pursuit of either the ASB or AST degree at that time. This figure, if coupled with college and university students, would place the number of people pursuing a postsecondary degree at about 624,000.

STATISTICAL HIGHLIGHTS

	Number	Percent
Total Enrollments	579 553	100.0%
Full-Time	375 404	64.8%
Part-Time	204 149	35.2%
Public	354 816	61.2%
Private	224 737	38.8%
Undergraduate	485 770	83.8%
Graduate	78 673	13.6%
First-Professional	15 110	2.6%
Male	264 620	45.7%
Female	314 933	54.3%
American Indian/Alaskan Native	1 040	0.2%
Asian/Pacific Islander	15 176	2.6%
Black (Non-Hispanic)	37 507	6.5%
Hispanic	7 494	1.3%
White (Non-Hispanic)	502 881	86.8%
Nonresident Alien	15 455	2.7%

Note: Totals may not add to 100% due to rounding.

...the ratio of first-time freshmen to high school graduates has increased...

TABLE 1

HIGH SCHOOL GRADUATES AND COLLEGE
FIRST-TIME FRESHMEN ENROLLMENTS
1982 THROUGH 1991

	High School Graduates	COLLEGE FIRST-TIME FRESHMEN	
		Number	Ratio to High School Graduates
1982	167 541	108 255	.65
1983	160 329	106 556	.66
1984	154 744	103 111	.67
1985	149 666	97 466	.65
1986	145 005	96 238	.67
1987	142 811	99 189	.69
1988	145 929	99 466 1/	.68
1989	139 232	100 836 1/	.72
1990	129 514	96 066	.74
1991	123 087	95 641	.78

1/ Includes estimated data for the Thaddeus Stevens State School of Technology.

Pennsylvania high school graduates in 1991 numbered 123,087, reflecting a decrease of 26.5 percent from 1982. Correspondingly, the number of all college first-time freshmen enrollees decreased by 11.7 percent. This trend is consistent with the population in the age group 17-18, which, according to the U.S. Census, decreased by 24.1 percent from 1980 to 1990. However, the ratio of college first-time freshmen enrollees (which includes both in-state, out-of-state, and nonresident aliens) to Pennsylvania high school graduates increased from .65 to .78.

...the percentage of black undergraduate college enrollments has decreased since 1980...

TABLE 2

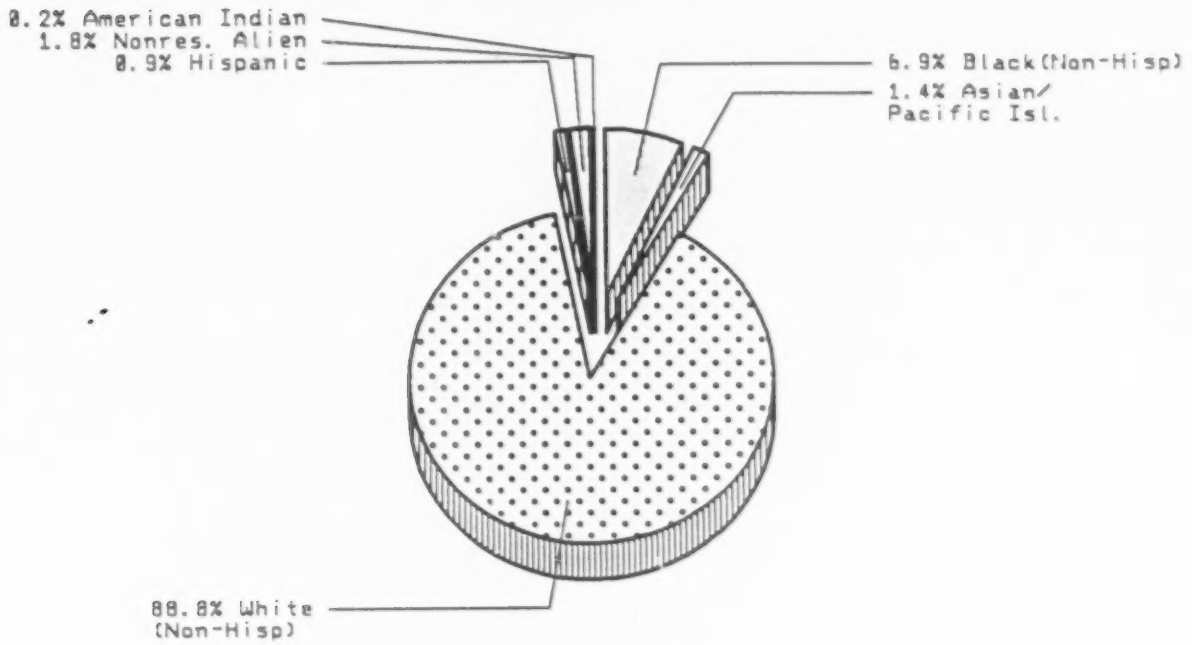
PERCENT OF HIGH SCHOOL GRADUATES, TOTAL POPULATION, AND COLLEGE UNDERGRADUATE ENROLLMENTS BY SELECTED RACES
1980 and 1990

	BLACK			WHITE		
	High School Graduates	Total Population (Age 18-24)	Total Undergraduate Enrollments	High School Graduates	Total Population (Age 18-24)	Total Undergraduate Enrollments
1980	8.2	9.6	8.2	90.7	88.8	89.2
1990	8.4	10.5	6.5	88.6	86.2	88.6

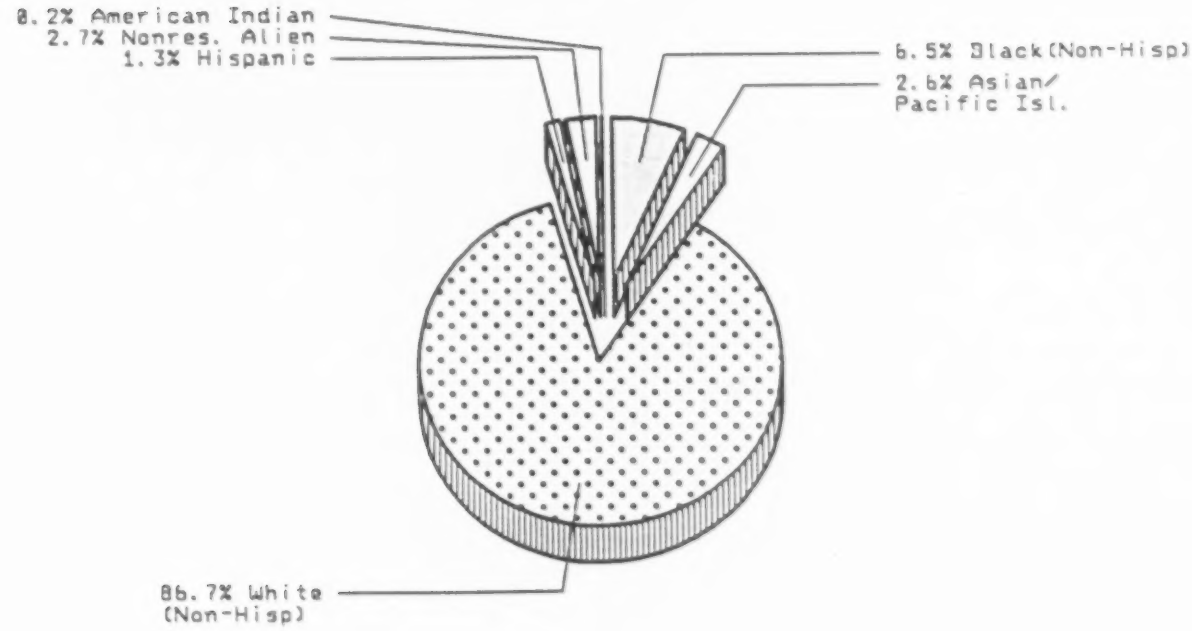
The percentage decrease in white population for the age group 18-24 years old between the period 1980 through 1990 was also reflected in the corresponding decreases in the percent of high school graduates and total undergraduate enrollments. However, during the same time period, the percentage of black undergraduate enrollments decreased in spite of percentage increases in the total black population (ages 18-24) and high school graduates.

...the percentage of minority enrollments has increased since 1982...

FIGURE 1
FALL ENROLLMENTS BY RACE
1982 AND 1991



1982



1991

The percentage decrease in white enrollment between 1982 through 1991 was in line with the overall percentage decrease in Pennsylvania population during the past decade according to the U.S. Census. However, the percentage of black enrollment in Pennsylvania colleges and universities decreased in spite of their increased share of the population since 1980. Asian/Pacific Islander and nonresident alien enrollments increased significantly during this period.

...the percent of female undergraduate enrollments has increased since 1980...

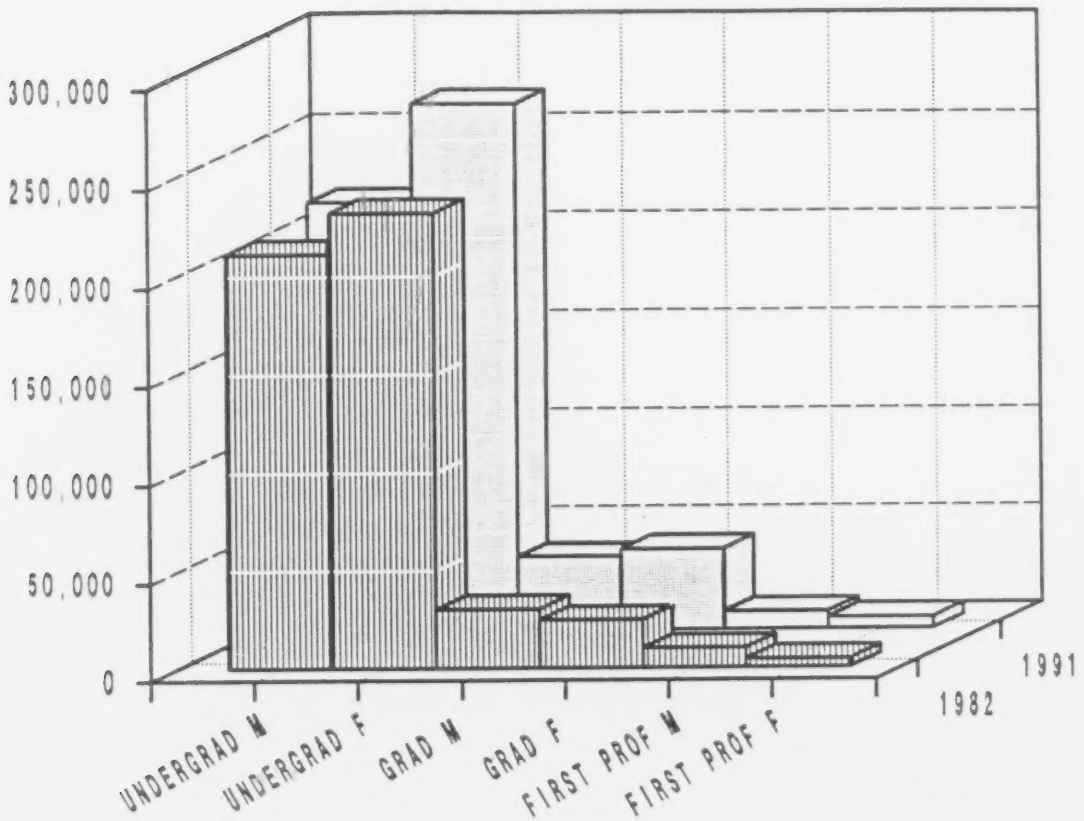
TABLE 3

PERCENT OF HIGH SCHOOL GRADUATES, TOTAL POPULATION, AND COLLEGE UNDERGRADUATE ENROLLMENTS BY SEX
1980 and 1990

	MALE			FEMALE		
	High School Graduates	Total Population (Age 18-24)	Total Undergraduate Enrollments	High School Graduates	Total Population (Age 18-24)	Total Undergraduate Enrollments
1980	49.3	49.4	48.4	50.7	50.6	51.6
1990	50.4	49.9	45.0	49.6	50.1	55.0

Between the period 1980 through 1990, the percent of female undergraduate enrollments has increased to 55.0 percent of the total fall enrollments. This percentage increase in female enrollments occurred despite decreases in the percentage of female population (ages 18-24) and the percentage of female high school graduates during this period.

FIGURE 2
FALL ENROLLMENTS BY LEVEL AND SEX
1982 and 1991



Since 1982, the percentage increase in female enrollments at Pennsylvania's colleges and universities has grown more rapidly for all levels when compared to their male counterparts. Specifically, female undergraduate enrollments increased 15.4 percent; graduate, 66.8 percent; and first-professional, 33.1 percent. Comparatively, male undergraduate enrollments increased only 3.3 percent and graduate, only 24.1 percent. Male enrollments at the first-professional level actually decreased by 10.3 percent.

...the proportion of enrollments in Pennsylvania public institutions has increased since 1985...

TABLE 4

FALL ENROLLMENTS BY TYPE OF INSTITUTION
U.S. AND PENNSYLVANIA
1982 THROUGH 1991

			PUBLIC		PRIVATE	
	Total U.S. (in Thousands)	Total PA (in Thousands)	U.S. Percent of Total	PA Percent of Total	U.S. Percent of Total	PA Percent of Total
1982	12 249	512	79.2	58.5	20.8	41.5
1983	12 272	523	78.9	58.8	21.1	41.2
1984	12 052	516	78.6	58.4	21.4	41.6
1985	12 051	516	78.7	58.2	22.3	41.8
1986	12 286	519	79.1	58.5	20.9	41.5
1987	12 576	527	79.3	59.0	20.7	41.0
1988	12 835	542	79.2	59.6	20.8	40.4
1989	13 233	557	79.5	60.4	20.5	39.6
1990	13 448 1/	566	79.9	60.9	20.1	39.1
1991	13 892 1/	580	80.4	61.2	19.6	38.8

1/ Estimated.

After showing a 1.4 percent decrease for 1984, total Pennsylvania enrollments increased by 12.4 percent since that time. The growth in Pennsylvania college and university enrollments was parallel to the growth reported nationally. Enrollments in Pennsylvania institutions rose by 13,526 in 1991, bringing it to 579,553, the highest level in history. Current available data indicates that enrollments at both the national and state levels will continue to grow modestly in the near future. By institutional control, the percentage of enrollments in Pennsylvania public institutions has been gradually increasing since 1985 from 58.2 percent to 61.2 percent. Conversely, the percentage of enrollments in private institutions decreased from 41.8 percent to 38.8 percent during the same period.

...community colleges had the highest percentage of part-time enrollments in 1991...

TABLE 5

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND SEX
1991

		MALE			FEMALE		
	Total	Total	Full-Time Percent of Total	Part-Time Percent of Total	Total	Full-Time Percent of Total	Part-Time Percent of Total
Total	579 553	264 620	69.7	30.3	314 933	60.6	39.4
State Universities	99 850	41 258	83.2	16.8	58 592	77.4	22.6
State-Related Comm. Universities	141 938	74 905	75.8	24.2	67 033	69.4	30.6
Community Colleges	112 518	43 981	39.6	60.4	68 537	30.3	69.7
Private State-Aided Institutions	47 591	25 798	76.9	23.1	21 793	70.9	29.1
Private Colleges and Universities	167 713	74 224	71.6	28.4	93 489	64.0	36.0
Theological Seminaries	3 000	2 149	58.9	41.1	851	40.5	59.5
Private Junior Colleges	6 433	1 847	66.6	33.4	4 586	57.6	42.4
State School of Technology	510	458	100.0	0.0	52	100.0	0.0

Despite Pennsylvania's strong sector of private colleges, 61.2 percent of all students attend either a large public four-year institution, a two-year community college or the state school of technology. The growth in two-year community colleges in recent years is largely attributed to the relatively low tuition costs for the first two years of college. Community colleges ranked the highest in terms of part-time enrollees among institutional categories. On the other hand, with the exception of the state school of technology, state universities had the highest percentage of full-time students.

...private state-aided institutions had the highest percentage of nonresident aliens in 1991...

TABLE 6

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND RACE
1991

		NON-MINORITY	MINORITY	NONRESIDENT ALIEN
	Total	Percent of Total	Percent of Total	Percent of Total
Total	579 553	86.8	10.6	2.7
State Universities	99 850	91.4	6.9	1.8
State-Related Comm. Universities	141 938	84.4	12.4	3.2
Community Colleges	112 518	85.2	14.6	0.2
Private State-Aided Institutions	47 591	74.4	16.3	9.3
Private Colleges and Universities	167 713	91.0	6.6	2.5
Theological Seminaries	3 000	75.6	19.3	5.1
Private Junior Colleges	6 433	82.5	14.3	3.2
State School of Technology	510	76.3	23.7	0.0

Note: Percentages may not add to 100% due to rounding.

Minorities comprised 10.6 percent of the total 1991 fall enrollments. This is in comparison to a 13.5 percent minority population reported in the 1990 U.S. Census. Among minorities, black enrollment was 6.5 percent; Asian/Pacific Islanders, 2.6 percent; Hispanics, 1.3 percent; and American Indians/Alaskan Natives, 0.2 percent. Nonresident aliens were 2.7 percent of the total enrollments, with a significant portion of those enrolled at private state-aided institutions.

By institutional category, state universities and private colleges and universities minority enrollment percentages were lower than the statewide averages.

...women comprised a higher percentage of enrollments in all age groups...

TABLE 7

FALL ENROLLMENTS BY AGE AND SEX
1991

Age	Total	MALE		FEMALE	
		Number	Percent of Total	Number	Percent of Total
Total	579 553	264 620	45.7	314 933	54.3
Under 18	8 495	3 170	37.3	5 325	62.7
18-24	354 493	172 402	48.6	182 091	51.4
25-34	116 398	54 135	46.5	62 263	53.5
35-49	71 275	23 769	33.3	47 506	66.7
50-64	7 914	2 284	28.9	5 630	71.1
65 & Above	1 636	750	45.8	886	54.2
Unknown	19 342	8 110	41.9	11 232	58.1

The number of older students has been growing more rapidly than the number of younger students. Between 1987 and 1991, enrollments of students under age 25 increased by 6.1 percent. During the same period, enrollments of persons 25 and over rose by 16.7 percent. Women had the highest percentage of enrollments in all age groups. This was most pronounced in the 35-49 age group where women outnumbered men 2 to 1 and in the 50-64 age group where the ratio was 2.5 to 1.

...two-year institutions had the highest percentages of occupationally specific enrollments...

TABLE 8

FALL ENROLLMENTS IN OCCUPATIONALLY SPECIFIC PROGRAMS
BY INSTITUTIONAL CATEGORY
1991

	Total Enrollments	OCCUPATIONALLY SPECIFIC ENROLLMENTS	
		Total	Percent of Total
Total	579 553	60 325	10.4
State Universities	99 850	781	0.8
State-Related Commonwealth Universities	141 938	7 163	5.1
Community Colleges	112 518	44 894	39.9
Private State-Aided Institutions	47 591	561	1.2
Private Colleges and Universities	167 713	2 905	1.7
Theological Seminaries	3 000	0	0.0
Private Junior Colleges	6 433	3 511	54.6
State School of Technology	510	510	100.0

Occupationally specific programs prepare individuals for employment in a specific trade or occupation. These programs are offered below the bachelor's level and require less than four years to complete. Thus, the highest concentration of occupationally specific students are found in the two-year institutions (community colleges, private junior colleges, and state school of technology).

While community colleges represent less than 20 percent of the total college and university enrollments, they had the majority of occupationally specific students. However, as community college enrollments continue to increase, the proportion of occupationally specific students has fallen 10.6 percent over the last five years.

...Pennsylvania's fall enrollments ranked 19th among the states in percentage increase since 1980...

FIGURE 3

PERCENTAGE CHANGE IN HIGHER EDUCATION
FALL ENROLLMENTS BY STATE

1980 TO 1989

APPENDIX A

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1991

	TOTAL ENROLLMENTS			MALE			FEMALE			Total
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Full-Time Equivalent
TOTAL (145)	579 553	375 404	204 149	264 620	184 437	80 183	314 933	190 967	123 966	450 273.6
STATE UNIVERSITIES (14)	99 850	79 670	20 180	41 258	34 327	6 931	58 592	45 343	13 249	86 690.3
Bloomsburg University	7 720	6 187	1 533	2 926	2 457	469	4 794	3 730	1 064	6 687.8
California University	6 711	5 327	1 384	3 157	2 642	515	3 554	2 685	869	5 821.6
Cheyney University	1 477	1 174	303	693	590	103	784	584	200	1 289.6
Clarion University	6 209	5 256	953	2 469	2 230	239	3 740	3 026	714	5 619.0
East Stroudsburg University	5 494	4 158	1 336	2 348	1 841	507	3 146	2 317	829	4 604.3
Edinboro University	8 165	6 879	1 286	3 366	2 951	415	4 799	3 928	871	7 316.7
Indiana University	14 620	12 337	2 283	6 376	5 434	942	8 244	6 903	1 341	13 208.2
Kutztown University	8 164	6 369	1 795	3 200	2 681	519	4 964	3 688	1 276	6 991.2
Lock Haven University	3 712	3 378	334	1 613	1 463	150	2 099	1 915	184	3 518.0
Mansfield University	3 371	2 809	562	1 343	1 195	148	2 028	1 614	414	2 986.0
Millersville University	7 708	5 497	2 211	2 874	2 221	653	4 834	3 276	1 558	6 277.2
Shippensburg University	6 696	5 541	1 155	2 991	2 522	469	3 705	3 019	686	5 921.2
Slippery Rock University	7 844	6 359	1 485	3 316	2 871	445	4 528	3 488	1 040	6 861.6
West Chester University	11 959	8 399	3 560	4 586	3 229	1 357	7 373	5 170	2 203	9 587,9
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	141 938	103 311	38 627	74 905	56 771	18 134	67 033	46 540	20 493	117 161.0
Lincoln University	1 458	1 384	74	574	556	18	884	828	26	1 440.9
Penn College/PSU Affiliate	4 719	3 594	1 125	2 662	2 223	439	2 057	1 371	686	3 989.5
Pennsylvania State Univ - Total	70 675	54 208	16 467	39 243	31 456	7 787	31 432	22 752	8 680	59 867.9
Main Campus	38 989	34 368	4 621	21 880	19 421	2 459	17 109	14 947	2 162	36 102.5
Allentown Campus	714	466	248	400	321	79	314	145	169	562.8
Altoona Campus	2 446	2 043	403	1 304	1 133	171	1 142	910	232	2 187.4
Beaver Campus	936	760	176	542	478	64	394	282	112	824.9
Berks Campus	1 702	1 036	666	1 038	687	351	664	349	315	1 237.3
Delaware Campus	1 670	1 042	628	914	656	258	756	386	370	1 228.0
DuBois Campus	940	656	284	519	392	127	421	264	157	755.0
Erie Behrend College	3 186	2 332	854	2 044	1 518	526	1 142	814	328	2 634.2
Fayette Campus	916	626	290	467	360	107	449	266	183	733.4
Great Valley Graduate Center	1 111	24	1 087	568	11	557	543	13	530	399.2
Harrisburg Capital College	3 434	1 441	1 993	1 810	884	926	1 624	557	1 067	2 099.9
Hazleton Campus	1 257	1 108	149	760	679	81	497	429	68	1 167.2

APPENDIX A

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS--Continued
1991

	TOTAL ENROLLMENTS			MALE			FEMALE			Total
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Full-Time Equivalent
STATE-RELATED COMMONWEALTH UNIVERSITIES--Concluded										
Pennsylvania State Univ--Concluded										
Hershey Medical Center	541	526	15	293	288	5	248	238	10	531.5
McKeesport Campus	1 106	730	376	633	484	149	473	246	227	841.3
Mont Alto Campus	938	714	224	450	383	67	488	331	157	791.6
New Kensington Campus	1 095	692	403	623	404	219	472	288	184	834.3
Ogontz Campus	3 381	2 024	1 357	1 577	1 159	418	1 804	865	939	2 460.7
Schuylkill Campus	1 085	667	418	483	371	112	602	296	306	813.1
Shenango Valley Campus	1 086	550	536	431	276	155	655	274	381	740.4
Wilkes-Barre Campus	856	547	309	583	388	195	273	159	114	642.8
Worthington-Scranton Campus	1 257	945	312	728	583	145	529	362	167	1 055.1
York Campus	2 029	911	1 118	1 196	580	616	833	331	502	1 225.3
Temple University	30 750	20 047	10 703	15 154	9 987	5 167	15 596	10 060	5 536	23 711.5
University of Pittsburgh - Total	34 336	24 078	10 258	17 272	12 549	4 723	17 064	11 529	5 535	28 181.2
Main Campus	27 973	19 210	8 763	14 209	10 130	4 079	13 764	9 080	4 684	22 715.2
Bradford Campus	1 241	864	377	563	418	145	678	446	232	1 014.8
Greensburg Campus	1 454	1 003	451	735	515	220	719	488	231	1 183.4
Johnstown Campus	3 243	2 689	554	1 540	1 318	222	1 703	1 371	332	2 910.6
Titusville Campus	425	312	113	225	168	57	200	144	56	357.2
COMMUNITY COLLEGES (13)	112 518	38 196	74 322	43 981	17 434	26 547	68 537	20 762	47 775	67 674.5
Bucks County Community College	11 485	3 272	8 213	4 501	1 619	2 882	6 984	1 653	5 331	6 618.0
Butler County Community College	3 066	1 434	1 632	1 163	668	495	1 903	766	1 137	1 982.7
Community College of Allegheny County	21 898	8 383	13 425	8 841	3 637	5 204	12 967	4 746	8 221	13 387.1
Community College of Beaver County	2 977	1 477	1 500	1 392	825	567	1 585	652	933	2 202.9
Community College of Philadelphia	17 547	4 880	12 667	6 056	1 934	4 122	11 491	2 946	8 545	9 519.2
Delaware County Community College	9 524	3 386	6 138	4 091	1 726	2 365	5 433	1 660	3 773	6 021.0
Harrisburg Area Comm Coll - Total	10 220	3 558	6 662	3 981	1 630	2 351	6 239	1 928	4 311	6 272.8
Main Campus	8 887	3 153	5 734	3 502	1 464	2 038	5 385	1 689	3 696	5 511.1
Lancaster Campus	873	240	633	336	102	234	537	138	399	475.9
Lebanon Campus	460	165	295	143	64	79	317	101	216	285.8
Lehigh County Community College	4 649	1 467	3 182	1 846	681	1 165	2 803	786	2 017	2 755.0
Luzerne County Community College	6 881	2 508	4 373	2 728	1 151	1 577	4 153	1 357	2 796	4 290.1
Montgomery County Community College	8 981	2 726	6 255	3 728	1 376	2 352	5 253	1 350	3 903	5 284.0
Northampton County Community College	6 055	1 963	4 092	2 281	904	1 377	3 774	1 059	2 715	3 358.5
Reading Area Community College	2 910	816	2 094	948	289	659	1 962	527	1 435	1 930.0
Westmoreland County Community College	6 415	2 326	4 089	2 425	994	1 431	3 990	1 332	2 658	4 053.2

APPENDIX A

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS--Continued
1991

	TOTAL ENROLLMENTS			MALE			FEMALE			Total
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Full-Time Equivalent
PRIVATE STATE-AIDED INSTITUTIONS (11)	47 591	35 294	12 297	25 798	19 841	5 957	21 793	15 453	6 340	39 467.8
Delaware Valley College of Science and Agriculture	1 831	1 122	709	1 015	695	320	816	427	389	1 327.3
Drexel University	11 574	7 180	4 394	7 903	4 820	3 083	3 671	2 360	1 311	8 730.0
Hahnemann University	2 268	1 750	518	888	786	102	1 380	964	416	1 960.7
Medical College of Pennsylvania	595	575	20	285	277	8	310	298	12	581.6
Pennsylvania College of Optometry	634	596	38	294	291	3	340	305	35	608.5
Pennsylvania College of Podiatric Medicine	392	389	3	287	284	3	105	105	0	390.7
Philadelphia College of Osteopathic Medicine	802	780	22	490	473	17	312	307	5	791.0
Philadelphia College of Textiles and Science	3 321	1 747	1 574	1 160	561	599	2 161	1 186	975	2 217.0
Thomas Jefferson University	2 596	1 667	929	907	745	162	1 689	922	767	1 988.7
University of the Arts	1 349	1 219	130	599	564	35	750	655	95	1 285.3
University of Pennsylvania	22 229	18 269	3 960	11 970	10 345	1 625	10 259	7 924	2 335	19 587.0
PRIVATE COLLEGES AND UNIVERSITIES (76)	167 713	112 939	54 774	74 224	53 110	21 114	93 489	59 829	33 660	131 870.7
Academy of the New Church	154	127	27	74	65	9	80	62	18	135.2
Albright College	1 566	1 089	477	758	530	228	808	559	249	1 245.2
Allegheny College	1 881	1 826	55	918	901	17	963	925	38	1 846.8
Allentown College of St. Francis de Sales	2 086	1 072	1 014	980	537	443	1 106	535	571	1 426.0
Alvernia College	1 210	778	432	439	300	139	771	478	293	954.5
American College	370	0	370	310	0	310	60	0	60	147.0
Annenberg Research Institute	5	0	5	5	0	5	0	0	0	2.0
Baptist Bible College and School of Theology	679	521	158	350	253	97	329	268	61	573.9
Beaver College	2 204	814	1 390	519	197	322	1 685	617	1 068	1 315.0
Bryn Mawr College	1 881	1 564	317	127	72	55	1 754	1 492	262	1 707.0
Bucknell University	3 562	3 439	123	1 973	1 917	56	1 589	1 522	67	3 483.7
Cabrini College	1 727	941	786	466	327	139	1 261	614	647	1 258.8
Carlow College	1 343	622	721	128	47	81	1 215	575	640	905.0
Carnegie-Mellon University	7 148	6 095	1 053	5 025	4 407	618	2 123	1 688	435	6 526.5
Cedar Crest College	1 012	449	563	21	7	14	991	442	549	668.9
Chatham College	639	429	210	14	3	11	625	426	199	539.0
Chestnut Hill College	1 196	517	679	88	8	80	1 108	509	599	787.3
College Misericordia	1 624	978	646	397	233	164	1 227	745	482	1 229.5
Curtis Institute of Music	163	163	0	78	78	0	85	85	0	163.0
Dickinson College	2 029	1 969	60	896	875	21	1 133	1 094	39	1 991.9

APPENDIX A

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS--Continued
1991

	TOTAL ENROLLMENTS			MALE			FEMALE			Total
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Full-Time Equivalent
PRIVATE COLLEGES AND UNIVERSITIES--Continued										
Dickinson School of Law	539	536	3	283	282	1	256	254	2	538.0
Duquesne University	8 017	5 590	2 427	3 668	2 600	1 068	4 349	2 990	1 359	6 512.4
Eastern College	1 502	955	547	594	435	159	908	520	388	1 126.4
Elizabethtown College	1 799	1 506	293	599	489	110	1 200	1 017	183	1 594.2
Franklin and Marshall College	1 793	1 744	49	990	967	23	803	777	26	1 756.6
Gannon University	4 521	2 794	1 727	2 020	1 334	686	2 501	1 460	1 041	3 395.0
Geneva College	1 496	1 179	317	740	567	173	756	612	144	1 262.1
Gettysburg College	2 059	2 037	22	1 032	1 023	9	1 027	1 014	13	2 043.4
Gratz College	338	49	289	70	8	62	268	41	227	136.9
Grove City College	2 173	2 145	28	1 079	1 068	11	1 094	1 077	17	2 154.4
Gwynedd-Mercy College	1 968	693	1 275	327	120	207	1 641	573	1 068	1 243.1
Haverford College	1 113	1 113	0	614	614	0	499	499	0	1 113.0
Holy Family College	2 216	1 033	1 183	550	265	285	1 666	768	898	1 436.5
Immaculata College	2 345	632	1 713	276	27	249	2 069	605	1 464	1 203.0
Juniata College	1 118	1 075	43	511	501	10	607	574	33	1 085.9
King's College	2 273	1 700	573	1 055	844	211	1 218	856	362	1 889.0
Lafayette College	2 223	1 943	280	1 334	1 122	212	889	821	68	2 030.0
Lancaster Bible College	394	281	113	197	140	57	197	141	56	318.7
LaRoche College	1 851	652	1 199	502	256	246	1 349	396	953	1 034.0
LaSalle University	6 069	3 196	2 873	2 733	1 634	1 099	3 336	1 562	1 774	4 098.8
Lebanon Valley College	1 488	812	676	723	436	287	765	376	389	1 013.6
Lehigh University	6 555	5 342	1 213	4 133	3 436	697	2 422	1 906	516	5 717.2
Lycoming College	1 394	1 297	97	669	639	30	725	658	67	1 329.5
Marywood College	2 927	1 733	1 194	633	303	330	2 294	1 430	864	2 118.0
Mercyhurst College	2 171	1 732	439	938	798	140	1 233	934	299	1 865.5
Messiah College	2 259	2 187	72	917	898	19	1 342	1 289	53	2 210.1
Moore College of Art	510	415	95	0	0	0	510	415	95	451.4
Moravian College - Total	1 945	1 251	694	970	624	346	975	627	348	1 503.4
Moravian College	1 865	1 225	640	936	613	323	929	612	317	1 460.6
Moravian Theological Seminary	80	26	54	34	11	23	46	15	31	42.8
Muhlenberg College	2 071	1 632	439	913	728	185	1 158	904	254	1 787.9
Neumann College	1 196	485	711	285	121	164	911	364	547	740.2
Pennsylvania College of Straight Chiropractic	120	112	8	80	76	4	40	36	4	116.0
Philadelphia College of Bible	685	579	106	338	273	65	347	306	41	623.0
Philadelphia College of Pharmacy and Science	1 712	1 660	52	639	615	24	1 073	1 045	28	1 677.8
Point Park College	2 932	1 236	1 696	1 468	517	951	1 464	719	745	1 811.7
Reconstructionist Rabbinical College	57	45	12	21	16	5	36	29	7	51.0

APPENDIX A

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS--Continued
1991

	TOTAL ENROLLMENTS			MALE			FEMALE			Total
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Full-Time Equivalent
PRIVATE COLLEGES AND UNIVERSITIES--Concluded										
Robert Morris College	5 492	2 770	2 722	2 610	1 413	1 197	2 882	1 357	1 525	3 698.0
Rosemont College	681	452	229	32	0	32	649	452	197	545.7
Saint Francis College	1 853	1 093	760	828	541	287	1 025	552	473	1 385.4
Saint Joseph's University	6 642	2 806	3 836	3 188	1 344	1 844	3 454	1 462	1 992	4 027.7
Saint Vincent College - Total	1 268	1 051	217	685	578	107	583	473	110	1 131.0
Saint Vincent College	1 196	993	203	620	522	98	576	471	105	1 063.2
Saint Vincent Seminary	72	58	14	65	56	9	7	2	5	67.8
Seton Hill College	1 045	784	261	86	58	28	959	726	233	864.1
Spring Garden College	618	315	303	507	248	259	111	67	44	469.0
Susquehanna University	1 559	1 366	193	763	702	61	796	664	132	1 422.1
Swarthmore College	1 361	1 360	1	709	709	0	652	651	1	1 360.6
Thiel College	896	767	129	433	401	32	463	366	97	815.9
University of Scranton	5 113	4 011	1 102	2 391	1 930	461	2 722	2 081	641	4 411.9
Ursinus College	2 440	1 046	1 394	1 066	508	558	1 374	538	836	1 492.2
Valley Forge Christian College	424	393	31	245	229	16	179	164	15	407.8
Villanova University	11 858	7 983	3 875	6 206	4 175	2 031	5 652	3 808	1 844	9 275.0
Washington and Jefferson College	1 275	1 114	161	676	621	55	599	493	106	1 180.0
Waynesburg College	1 333	1 210	123	581	534	47	752	676	76	1 252.6
Westminster College	1 553	1 395	158	661	600	61	892	795	97	1 434.5
Widener University	6 818	3 167	3 651	3 290	1 708	1 582	3 528	1 459	2 069	4 357.0
Wilkes University	3 263	1 998	1 265	1 612	1 112	500	1 651	886	765	2 402.3
Wilson College	900	238	662	160	3	157	740	235	505	469.0
York College of Pennsylvania	5 013	2 856	2 157	2 028	1 163	865	2 985	1 693	1 292	3 575.0
THEOLOGICAL SEMINARIES (17)	3 000	1 611	1 389	2 149	1 266	883	851	345	506	2 139.3
Biblical Theological Seminary	231	90	141	186	80	106	45	10	35	160.3
Calvary Baptist Theological Seminary	82	9	73	82	9	73	0	0	0	22.3
Christ the Saviour Seminary	2	0	2	2	0	2	0	0	0	0.7
Eastern Baptist Theological Seminary	316	141	175	194	98	96	122	43	79	212.2
Evangelical School of Theology	91	22	69	76	21	55	15	1	14	56.6
Faith Theological Seminary	20	0	20	19	0	19	1	0	1	6.7
Lancaster Theological Seminary	165	108	57	90	56	34	75	52	23	136.6
Lutheran Theological Seminary - Gettysburg	236	157	79	129	81	48	107	76	31	186.1
Lutheran Theological Seminary - Philadelphia	261	102	159	148	55	93	113	47	66	147.0
Philadelphia Thelogical Seminary 1/	33	25	8	30	23	7	3	2	1	30.0

APPENDIX A

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS--Concluded
1991

	TOTAL ENROLLMENTS			MALE			FEMALE			Total
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Full-Time Equivalent
THEOLOGICAL SEMINARIES--Concluded										
Pittsburgh Theological Seminary	311	248	63	205	181	24	106	67	39	270.1
Reformed Presbyterian Theological Seminary	71	22	49	60	22	38	11	0	11	39.8
Saint Charles Borromeo Seminary	460	246	214	313	246	67	147	0	147	317.0
Saint Tikhon's Orthodox Theological Seminary	34	21	13	34	21	13	0	0	0	25.2
Seminary of the East	30	30	0	28	28	0	2	2	0	30.0
Trinity Episcopal School for Ministry	126	75	51	82	60	22	44	15	29	89.2
Westminster Theological Seminary	531	315	216	471	285	186	60	30	30	409.5
PRIVATE JUNIOR COLLEGES (9)	6 433	3 873	2 560	1 847	1 230	617	4 586	2 643	1 943	4 760.0
Harcum Junior College	809	549	230	70	34	36	739	545	194	665.4
Keystone Junior College	1 024	582	442	440	292	148	584	290	294	740.3
Lackawanna Junior College	804	448	356	287	196	91	517	252	265	563.0
Manor Junior College	570	363	207	121	94	27	449	269	180	425.0
Mount Aloysius Junior College	1 844	923	921	463	241	222	1 381	682	699	1 244.0
Northeastern Christian Junior College	140	137	3	71	68	3	69	69	0	138.0
Peirce Junior College	1 016	622	394	215	127	88	801	495	306	763.0
Pinebrook Junior College	89	82	7	43	41	2	46	41	5	84.3
Valley Forge Military Junior College	137	137	0	137	137	0	0	0	0	137.0
STATE SCHOOL OF TECHNOLOGY (1)										
Thaddeus Stevens State School of Technology	510	510	0	458	458	0	52	52	0	510.0

1/ Formerly Theological Seminary of the Reformed Episcopal Church.

APPENDIX B

GLOSSARY

FIRST-PROFESSIONAL STUDENT - A student enrolled in a professional school or program which requires at least two academic years of college work for entrance and a total of at least six years for a degree.

FIRST-TIME FRESHMAN - A student who has not previously attended any college. Also included are those students who entered with advanced standing (college credits earned before graduation from high school) at the freshmen level and those who attended college for the first time during the preceding summer.

FULL-TIME EQUIVALENT - A comparative figure derived by converting part-time student academic work load into a normal full-time load. Institutions were requested to use 15 credit hours per semester for undergraduate students and 12 credit hours per semester for graduate and first-professional students as the normal load. Total full-time equivalent enrollments are the sum of full-time headcount and the full-time equivalency of part-time students.

GRADUATE STUDENT - A student who holds a bachelor's or first-professional degree, or equivalent, and is working toward a master's or doctor's degree.

HIGH SCHOOL GRADUATE - A student who has completed the 12th grade and received a high school diploma.

OCCUPATIONALLY SPECIFIC PROGRAM - A program offered below the bachelor's level that is specifically designed to provide occupational preparation.

PRIVATE INSTITUTIONS - Institutions listed in the following categories: private state-aided institutions, private colleges and universities, theological seminaries, and private junior colleges.

PUBLIC INSTITUTIONS - Institutions listed in the following categories: state universities, state-related commonwealth universities, community colleges, and state school of technology.

RACIAL/ETHNIC AND OTHER DESCRIPTIVE CATEGORIES OF PERSONS

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person may be counted in more than one racial/ethnic category. Racial/ethnic designations are requested only for United States citizens and for resident aliens (persons who have been lawfully admitted for permanent residence and who hold alien registration receipt cards (Form I-551/155)).

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This includes people from China, Japan, Korea, the Phillippine Islands, Samoa, India, and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

OTHER DESCRIPTIVE CATEGORY -

NONRESIDENT ALIEN - A person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely. Nonresident aliens are to be reported separately rather than in any of the five racial/ethnic categories above.

APPENDIX C

SOURCES

1. Fall Enrollment (PDE-4095 and PDE-4095A)

2. Fall Enrollment in Occupationally Specific Programs (PDE-4094)

3. High School Graduate Report (PDE-4037)

4. *Education Statistics: Projections to 1994-95*, Pennsylvania Department of Education, Division of Data Services (1990)

5. *Digest of Education Statistics, 1991*, U.S. Department of Education, Office of Educational Research and Improvement

6. *Pennsylvania General Population Characteristics, 1980 and 1990*, U.S. Department of Commerce, Bureau of the Census

APPENDIX D

NONRESPONDENTS
(Data Estimated)

Faith Theological Seminary

Grove City College

Philadelphia Theological Seminary

56790-5.5-U

Public, Private and Nonpublic Schools High School Graduates 1990-91

Pennsylvania Department of Education 1992

Public, Private and Nonpublic Schools

High School Graduates

1990-91

This is one in a series of publications containing statistical summaries related to basic education, postsecondary education, and vocational education in Pennsylvania. For more detailed data, contact the Division of Data Services at (717) 787-2644.

Commonwealth of Pennsylvania
Robert P. Casey, Governor

Department of Education
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August 1992

Pennsylvania Department of Education
333 Market Street
Harrisburg, PA 17126-0333

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OVERVIEW

The primary purpose of this publication is to provide a compilation of statistical information covering Pennsylvania high school graduates in public, private and nonpublic schools. In the past, these statistics have proven to be of interest and value to education researchers and administrators, government officials, the media, the business community, and the general public. It contains information on gender, race, and the planned post-high school activity of graduates, including those who are college-bound.

The source of this data is an annual survey of all Pennsylvania public, private and nonpublic schools having a 12th-grade or secondary ungraded enrollment. Schools with secondary ungraded enrollments were also surveyed because some issue diplomas to students in ungraded classes.

In the public sector, 585 high schools, 14 comprehensive area vocational-technical schools, and Scotland School for Veterans Children were surveyed. In the private sector, 431 private and nonpublic schools were surveyed. These schools graduated a total of 123,087 students (104,770 public and 18,317 private and nonpublic).

National data were obtained from the results of surveys conducted by the U.S. Department of Education, National Center for Education Statistics (NCES) and the U.S. Department of Labor, Bureau of Labor Statistics.

STATISTICAL HIGHLIGHTS

	Number of Graduates	College-Bound	
		Number	Percent
Total Graduates	123 087	79 748	64.8%
Public	104 770	65 174	62.2%
Private and Nonpublic	18 317	14 574	79.6%
Male	61 715	37 729	61.1%
Female	61 372	42 019	68.5%
American Indian/Alaskan Native	96	63	65.6%
Asian/Pacific Islander	2 160	1 884	87.2%
Black (Non-Hispanic)	10 610	6 290	59.3%
Hispanic	1 772	1 025	57.8%
White (Non-Hispanic)	108 449	70 486	65.0%

...the difference in graduates by gender varies by race...

TABLE 1

PUBLIC, PRIVATE AND NONPUBLIC HIGH SCHOOL
GRADUATES BY SEX AND RACE
1990-91

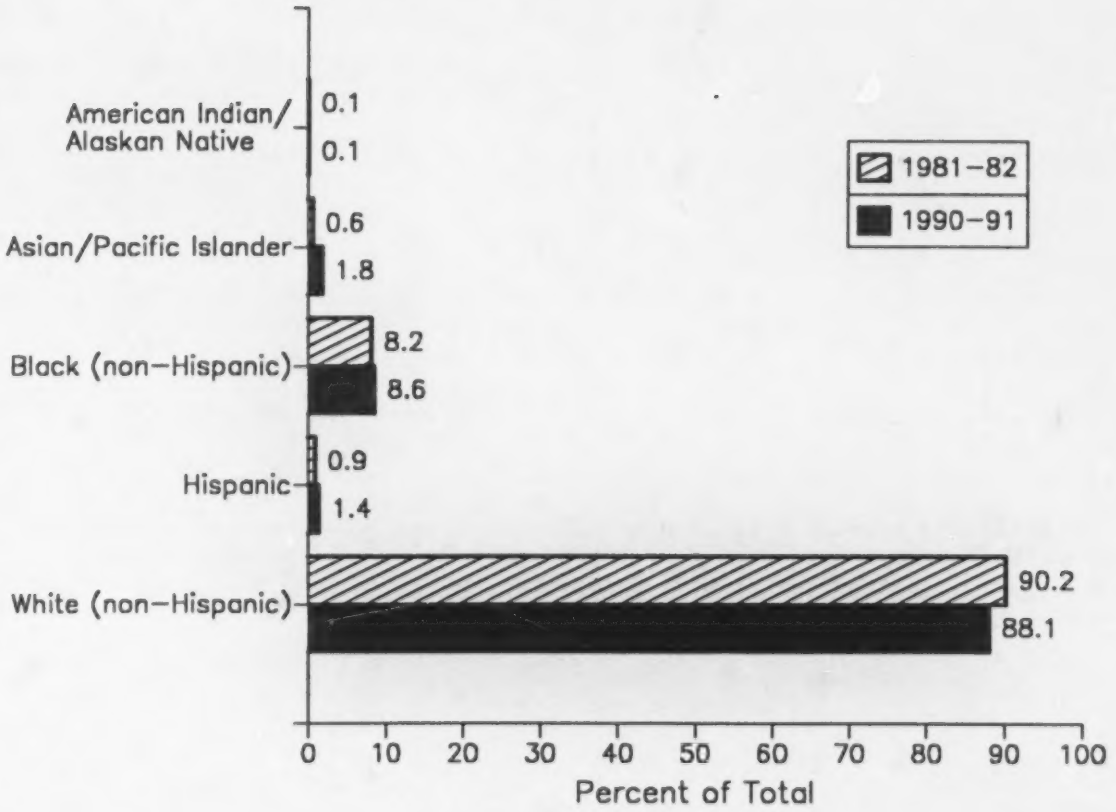
	Total		Public		Private and Nonpublic	
	Male	Female	Male	Female	Male	Female
Total	61 715	61 372	52 508	52 262	9 207	9 110
American Indian/ Alaskan Native	48	48	44	42	4	6
Asian/Pacific Islander	1 085	1 075	872	910	213	165
Black (non-Hispanic)	4 966	5 644	4 263	5 054	703	590
Hispanic	785	987	630	813	155	174
White (non-Hispanic)	54 831	53 618	46 699	45 443	8 132	8 175

While the overall breakdown indicates 0.6 percent more male than female graduates, the opposite occurs in the Black (non-Hispanic) and Hispanic racial/ethnic categories. These categories show, respectively, 13.7 and 25.7 percent more females.

...percent of minority graduates increased during the past decade...

FIGURE 1

PERCENT OF PUBLIC, PRIVATE AND NONPUBLIC
HIGH SCHOOL GRADUATES BY RACE
1981-82 AND 1990-91



In looking at the difference in the percent of the total graduates by racial/ethnic category from 1981-82 to 1990-91, a larger portion of the graduates are minority.

The American Indian/Alaskan Native graduates increased from 60 in 1981-82 to 96 in 1990-91 and comprised the same share of the total graduating class. The Asian/Pacific Islander graduates (from 1,037 in 1981-82 to 2,160 in 1990-91), and the Hispanic graduates (from 1,423 to 1,772), increased their share of the total graduating class by 1.2 and 0.5 percent, respectively. Though decreasing from 13,782 in 1981-82 to 10,610 in 1990-91, Black (non-Hispanic) graduates increased their share of total graduates by 0.4 percent. White (non-Hispanic) graduates decreased in both the number (from 151,239 to 108,449) and percent of the total graduates (down 2.1 percent).

...the number of graduates decreased during the last decade...

TABLE 2

PUBLIC, PRIVATE AND NONPUBLIC HIGH SCHOOL GRADUATES
1981-82 THROUGH 1990-91

	Total	Public	Private and Nonpublic
1981-82	167 541	143 356	24 185
1982-83	160 329	137 494	22 835
1983-84	154 744	132 412	22 332
1984-85	149 666	127 226	22 440
1985-86	145 005	122 871	22 134
1986-87	142 811	121 219	21 592
1987-88	145 929	124 335	21 594
1988-89	139 232	118 921	20 311
1989-90	129 514	110 527	18 987
1990-91	123 087	104 770	18 317

During the past decade the trend showed an overall decrease of 26.5 percent in the number of graduates, which was interrupted only in 1987-88. The public sector had a decrease of 26.9 percent while the private and nonpublic sector decreased by 24.3 percent. As a comparison, 12th-grade enrollments showed an overall larger decline of 27.3 percent (public with 27.1 percent and private and nonpublic with 28.1 percent).

...female graduates outnumbered male graduates who are college-bound...

TABLE 3

COLLEGE-BOUND PUBLIC, PRIVATE AND NONPUBLIC
HIGH SCHOOL GRADUATES
1990-91

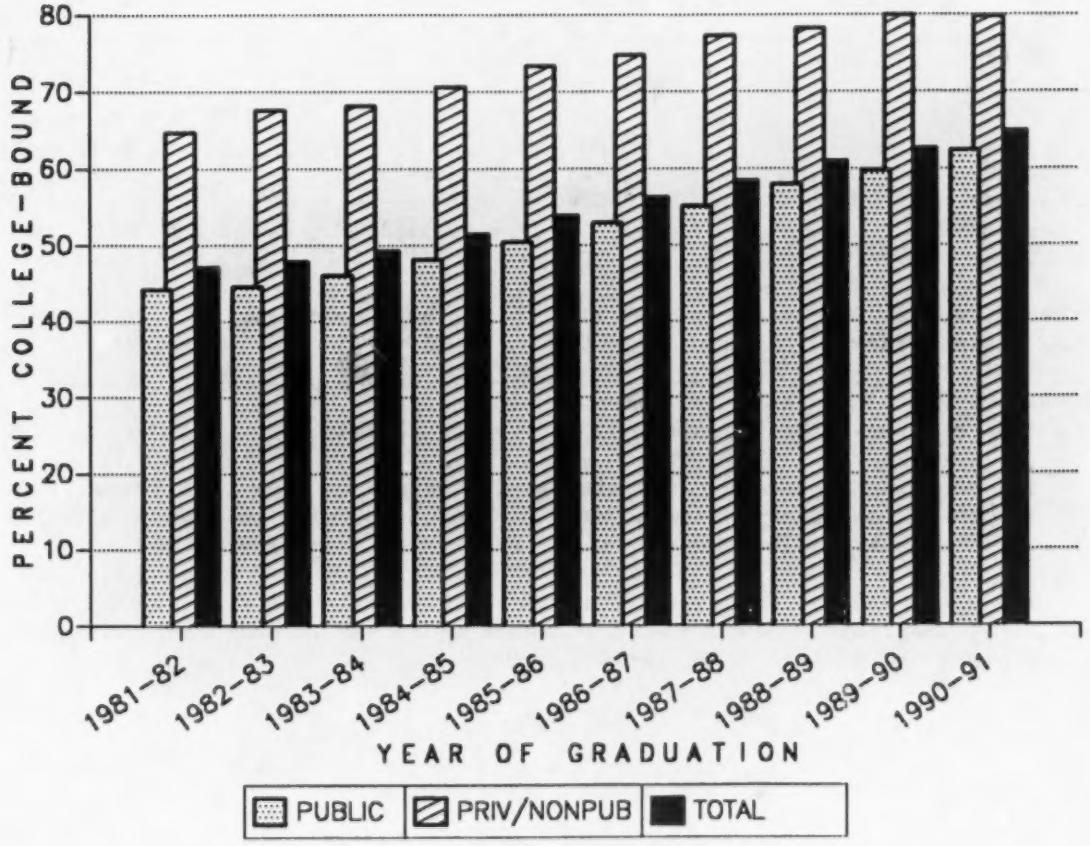
	College-Bound Graduates					
	Total		Public		Private and Nonpublic	
	Number	Percent	Number	Percent	Number	Percent
Total	79 748	64.8	65 174	62.2	14 574	79.6
Male	37 729	61.1	30 491	58.1	7 238	78.6
Female	42 019	68.5	34 683	66.4	7 336	80.5
American Indian/Alaskan Native	63	65.6	55	64.0	8	80.0
Male	30	62.5	26	59.1	4	100.0
Female	33	68.8	29	69.0	4	66.7
Asian/Pacific Islander	1 884	87.2	1 529	85.8	355	93.9
Male	930	85.7	729	83.6	201	94.4
Female	954	88.7	800	87.9	154	93.3
Black (non-Hispanic)	6 290	59.3	5 351	57.4	939	72.6
Male	2 704	54.5	2 232	52.4	472	67.1
Female	3 586	63.5	3 119	61.7	467	79.2
Hispanic	1 025	57.8	782	54.2	243	73.9
Male	431	54.9	322	51.1	109	70.3
Female	594	60.2	460	56.6	134	77.0
White (non-Hispanic)	70 486	65.0	57 457	62.4	13 029	79.9
Male	33 634	61.3	27 182	58.2	6 452	79.3
Female	36 852	68.7	30 275	66.6	6 577	80.5

The total percent of graduates who are college-bound is 64.8 percent, with the public sector at 62.2 percent and the private and nonpublic sector at 79.6 percent. In both sectors, the percent of females who are college-bound outnumbered the males, except for the American Indian/Alaskan Native and Asian/Pacific Islander categories within the private and nonpublic sector. The Asian/Pacific Islander category had the highest percentage of graduates college-bound while the Hispanic category had the lowest percentage.

...a higher percentage of graduates from private and nonpublic schools are college-bound...

FIGURE 2

PERCENT OF PUBLIC, PRIVATE AND NONPUBLIC COLLEGE-BOUND
HIGH SCHOOL GRADUATES
1981-82 THROUGH 1990-91



The number of graduates declined from 167,541 in 1981-82 to 123,087 in 1990-91, while the percent of those graduates who are college-bound increased from 47.0 to 64.8. In the public sector, the number of graduates decreased from 143,356 in 1981-82 to 104,770 in 1990-91 with the college-bound increasing from 44.1 to 62.2 percent. The private and nonpublic sector showed a decrease in graduates from 24,185 to 18,317, but an increase in those college-bound from 64.6 to 79.6 percent.

...the number of Pennsylvania high school graduates are decreasing faster than the national rate...

TABLE 4

PUBLIC HIGH SCHOOL GRADUATES FOR PENNSYLVANIA AND CONTIGUOUS STATES
1986-87 AND 1990-91

	High School Graduates		Percent Change
	Actual 1986-87	Estimated 1990-91	1986-87 To 1990-91
United States	2 428 803 1/	2 254 613 1/	- 7.7
Delaware	5 895	6 230	+ 5.4
Maryland	46 107	39 110	- 17.9
New Jersey	79 376	64 460	- 23.1
New York	163 765	133 800	- 22.4
Ohio	121 121	106 921	- 13.3
Pennsylvania	**121 219**	**104 770 2/**	**- 15.7**
West Virginia	22 401	21 256	- 5.4

1/ National total includes estimates for nonreporting states.
2/ Actual data used for Pennsylvania 1990-91 graduates.

In comparing the number of United States graduates from 1986-87 to 1990-91, there has been a decrease of 7.7 percent. During this same period, Pennsylvania showed a 15.7 percent decrease--the 11th largest decrease.

Among the contiguous states, Delaware was the only one showing an increase (5.4 percent). New Jersey and New York had the largest decreases with 23.1 percent and 22.4 percent, respectively.

TABLE 5

PERCENT OF HIGH SCHOOL GRADUATES COLLEGE-BOUND
UNITED STATES COMPARED TO PENNSYLVANIA
1990-91

	United States	Pennsylvania
Total	62%	64.8%
Male	58%	61.1%
Female	67%	68.5%

According to the Bureau of Labor Statistics, U.S. Department of Labor, an estimated record 62 percent of all high school graduates were college-bound. The data indicates that Pennsylvania is above the national level with 64.8 percent. This same trend holds true for both males and females.

On the national level, 9 percent more females were college-bound than males while Pennsylvania shows 7.4 percent more females than males in that category.

APPENDIX A

PUBLIC, PRIVATE AND NONPUBLIC HIGH SCHOOL GRADUATES BY SEX AND COUNTY
1990-91

	Total			Public			Private and Nonpublic		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL	123 087	61 715	61 372	104 770	52 508	52 262	18 317	9 207	9 110
Adams	914	456	458	783	388	395	131	68	63
Allegheny	12 713	6 254	6 459	11 164	5 508	5 656	1 549	746	803
Armstrong	909	475	434	901	472	429	8	3	5
Beaver	2 090	1 040	1 050	2 005	1 000	1 005	85	40	45
Bedford	651	326	325	642	320	322	9	6	3
Berks	3 599	1 761	1 838	3 239	1 592	1 647	360	169	191
Blair	1 525	783	742	1 398	722	676	127	61	66
Bradford	765	392	373	765	392	373	0	0	0
Bucks	6 277	3 159	3 118	5 026	2 546	2 480	1 251	613	638
Butler	1 629	859	770	1 615	852	763	14	7	7
Cambria	1 960	998	962	1 774	911	863	186	87	99
Cameron	83	48	35	83	48	35	0	0	0
Carbon	544	257	287	543	257	286	1	0	1
Centre	952	499	453	947	496	451	5	3	2
Chester	4 082	2 096	1 986	3 475	1 760	1 715	607	336	271
Clarion	592	315	277	586	312	274	6	3	3
Clearfield	1 126	585	541	1 066	551	515	60	34	26
Clinton	431	236	195	422	231	191	9	5	4
Columbia	789	417	372	781	412	369	8	5	3
Crawford	857	432	425	848	428	420	9	4	5
Cumberland	2 024	1 039	985	1 862	959	903	162	80	82
Dauphin	2 416	1 206	1 210	2 109	1 060	1 049	307	146	161
Delaware	5 639	2 860	2 779	3 646	1 850	1 796	1 993	1 010	983
Elk	458	218	240	389	181	208	69	37	32
Erie	3 268	1 650	1 618	2 781	1 394	1 387	487	256	231
Fayette	1 709	865	844	1 615	819	796	94	46	48
Forest	71	35	36	71	35	36	0	0	0
Franklin	1 398	746	652	1 222	637	585	176	109	67
Fulton	184	79	105	183	79	104	1	0	1
Greene	476	245	231	475	244	231	1	1	0
Huntingdon	516	235	281	470	228	242	46	7	39
Indiana	1 007	494	513	991	487	504	16	7	9
Jefferson	567	300	267	565	298	267	2	2	0
Juniata	222	115	107	222	115	107	0	0	0
Lackawanna	2 194	1 090	1 104	1 789	902	887	405	188	217
Lancaster	4 122	1 999	2 123	3 573	1 766	1 807	549	233	316
Lawrence	1 059	540	519	1 059	540	519	0	0	0
Lebanon	1 249	617	632	1 196	589	607	53	28	25
Lehigh	2 753	1 355	1 398	2 518	1 262	1 256	235	93	142
Luzerne	3 296	1 661	1 635	2 768	1 387	1 381	528	274	254
Lycoming	1 210	586	624	1 178	573	605	32	13	19
McKean	627	302	325	602	287	315	25	15	10
Mercer	1 418	745	673	1 306	688	618	112	57	55
Mifflin	476	233	243	464	229	235	12	4	8
Monroe	1 006	521	485	972	505	467	34	16	18
Montgomery	7 505	3 777	3 728	5 004	2 492	2 512	2 501	1 285	1 216
Montour	179	86	93	169	86	83	10	0	10
Northampton	2 625	1 359	1 266	2 269	1 188	1 081	356	171	185
Northumberland	1 086	527	559	987	477	510	99	50	49
Perry	498	257	241	477	236	241	21	21	0
Philadelphia	12 260	5 863	6 397	7 490	3 383	4 107	4 770	2 480	2 290
Pike	157	89	68	157	89	68	0	0	0
Potter	233	133	100	230	131	99	3	2	1
Schuylkill	1 620	766	854	1 397	677	720	223	89	134
Snyder	395	201	194	376	187	189	19	14	5
Somerset	976	513	463	963	509	454	13	4	9
Sullivan	63	34	29	58	31	27	5	3	2
Susquehanna	509	247	262	508	247	261	1	0	1
Tioga	486	244	242	480	242	238	6	2	4
Union	304	160	144	296	156	140	8	4	4
Venango	788	417	371	755	403	352	33	14	19
Warren	464	237	227	455	232	223	9	5	4
Washington	2 298	1 186	1 112	2 273	1 172	1 101	25	14	11
Wayne	501	247	254	490	244	246	11	3	8
Westmoreland	4 117	2 118	1 999	3 873	1 962	1 911	244	156	88
Wyoming	343	189	154	341	187	154	2	2	0
York	3 827	1 941	1 886	3 633	1 865	1 768	194	76	118

APPENDIX B

PUBLIC HIGH SCHOOL GRADUATES BY POST-HIGH SCHOOL ACTIVITY AND COUNTY (PART A)
1990-91

	Total Graduates	Total College Bound	PENNSYLVANIA						OUTSIDE PENNSYLVANIA	
			Community College	Private 2-Year College	State University	State-Related University	Private 4-Year College or University	Other Post-Sec (AST/ASB Degree)	2-Year College	4-Year College or University
TOTAL	104 770	65 174	11 168	1 311	14 810	11 346	10 868	4 290	1 200	10 181
Adams	783	391	31	6	95	64	75	43	11	66
Allegheny	11 164	7 960	1 658	41	1 305	1 560	1 333	422	96	1 545
Armstrong	901	510	69	0	108	143	86	53	13	38
Beaver	2 005	1 311	293	1	229	221	276	90	9	192
Bedford	642	293	4	3	54	53	44	46	69	20
Berks	3 239	1 891	186	26	575	312	368	134	15	275
Blair	1 398	788	39	50	242	202	103	66	24	62
Bradford	765	398	28	22	111	73	68	18	35	43
Bucks	5 026	3 498	1 002	34	725	382	457	161	39	698
Butler	1 615	990	298	3	210	162	160	49	1	107
Cambria	1 774	967	37	80	269	287	124	117	11	42
Cameron	83	37	1	0	11	0	10	8	0	7
Carbon	543	312	105	9	36	62	47	21	4	28
Centre	947	622	18	5	89	391	32	23	2	62
Chester	3 475	2 480	227	63	547	331	382	91	58	781
Clarion	586	343	28	4	165	56	27	37	1	25
Clearfield	1 066	573	15	13	173	198	48	74	7	45
Clinton	422	267	9	4	95	73	20	43	7	16
Columbia	781	440	118	11	127	63	60	16	3	42
Crawford	848	483	24	9	129	88	90	55	6	82
Cumberland	1 862	1 159	296	11	304	95	167	37	15	234
Dauphin	2 109	1 439	524	60	234	151	189	56	20	205
Delaware	3 646	2 511	614	43	435	347	430	110	19	513
Elk	389	248	0	21	64	68	29	45	3	18
Erie	2 781	1 605	10	51	530	239	367	132	35	241
Fayette	1 615	706	51	4	383	96	81	25	4	62
Forest	71	34	4	0	14	9	0	5	0	2
Franklin	1 222	558	10	20	146	117	50	43	83	89
Fulton	183	74	0	0	14	25	3	9	18	5
Greene	475	226	3	0	53	36	81	2	12	39
Huntingdon	470	217	5	15	62	51	33	34	3	14
Indiana	991	577	19	6	290	90	47	77	4	44
Jefferson	565	244	12	1	85	65	21	35	2	23
Juniata	222	80	15	0	19	15	12	14	0	5
Lackawanna	1 789	1 233	58	111	264	294	288	104	23	91
Lancaster	3 573	1 957	177	33	535	286	340	178	24	384
Lawrence	1 059	618	36	2	120	128	155	61	2	114
Lebanon	1 196	642	145	2	148	77	121	86	4	59
Lehigh	2 518	1 647	405	39	320	287	221	79	20	276
Luzerne	2 768	1 796	653	22	244	275	428	66	9	99
Lycoming	1 178	717	91	37	166	149	151	57	5	61
McKean	602	319	8	9	86	80	45	35	26	30
Mercer	1 306	811	32	11	256	107	170	76	22	137
Mifflin	464	234	32	2	63	59	40	22	3	13
Monroe	972	597	97	7	161	115	87	50	7	73
Montgomery	5 004	3 690	639	46	766	503	639	71	53	973
Montour	169	120	19	4	55	0	18	3	0	21
Northampton	2 269	1 631	542	25	346	158	250	83	16	211
Northumberland	987	483	35	15	116	105	111	52	6	43
Perry	477	241	101	1	60	23	26	7	8	15
Philadelphia	7 490	4 635	1 423	127	902	680	680	148	65	610
Pike	157	106	2	2	29	8	16	0	23	26
Potter	230	107	9	0	23	30	12	11	13	9
Schuylkill	1 397	798	58	9	237	162	154	119	10	49
Snyder	376	215	10	2	60	33	49	43	1	17
Somerset	963	491	18	31	120	90	67	62	51	52
Sullivan	58	33	6	0	5	12	6	0	1	3
Susquehanna	508	276	21	18	73	43	31	11	41	38
Tioga	480	228	6	3	93	43	24	16	25	18
Union	296	188	1	5	33	50	48	10	3	38
Venango	755	414	9	4	100	98	84	52	10	57
Warren	455	232	21	12	54	35	42	12	25	31
Washington	2 273	1 393	103	7	413	235	289	105	10	231
Wayne	490	259	9	29	67	50	44	25	5	30
Westmoreland	3 873	2 645	472	15	417	693	488	239	15	306
Wyoming	341	208	15	27	69	16	37	13	7	24
York	3 633	1 978	162	38	481	297	387	203	38	372

APPENDIX B
PUBLIC HIGH SCHOOL GRADUATES BY POST-HIGH SCHOOL ACTIVITY AND COUNTY (PART B)
1990-91

	Total Other Activity	Other Post-Secondary (Nondegree)	Farm Worker	Homemaker	Military	White Collar	Blue Collar	Service Worker	Unemployed	Unknown
TOTAL	39 596	4 762	483	1 206	4 970	3 408	7 153	6 085	4 290	7 239
Adams	392	61	9	7	57	44	78	51	22	63
Allegheny	3 204	529	0	136	445	186	390	541	260	717
Armstrong	391	66	8	29	37	19	66	36	90	40
Beaver	694	165	3	23	112	17	61	113	76	124
Bedford	349	62	13	10	35	15	82	45	52	35
Berks	1 348	154	17	10	161	138	206	176	72	414
Blair	610	31	13	38	86	47	95	84	102	114
Bradford	367	37	21	23	46	17	61	59	21	82
Bucks	1 528	251	5	40	152	177	249	145	104	405
Butler	625	104	2	28	77	32	100	52	78	152
Cambria	807	85	3	19	125	23	138	136	121	157
Cameron	46	11	0	0	12	1	22	0	0	0
Carbon	231	15	1	7	30	32	37	34	44	31
Centre	325	44	10	2	54	31	54	34	3	93
Chester	995	106	11	17	100	161	267	185	60	88
Clarion	243	18	3	16	30	12	31	39	67	27
Clearfield	493	35	5	13	70	14	99	71	59	127
Clinton	155	10	6	5	23	20	39	34	12	6
Columbia	341	12	1	2	45	34	77	58	30	82
Crawford	365	39	16	23	55	20	87	71	34	20
Cumberland	703	41	29	33	90	83	115	125	90	97
Dauphin	670	48	2	16	85	113	164	97	26	119
Delaware	1 135	141	1	17	76	121	188	159	65	367
Elk	141	17	0	4	32	8	11	7	23	39
Erie	1 176	149	15	65	198	80	236	148	94	191
Fayette	909	159	13	48	96	31	92	115	54	301
Forest	37	13	0	2	1	0	5	6	6	4
Franklin	664	78	15	8	79	69	161	98	85	71
Fulton	109	28	7	5	9	6	17	19	15	3
Greene	249	35	4	16	37	2	54	31	31	39
Huntingdon	253	11	15	20	27	8	61	37	57	17
Indiana	414	59	8	25	75	13	65	47	93	29
Jefferson	321	27	7	19	44	14	63	84	31	32
Juniata	142	14	6	8	15	7	43	34	11	4
Lackawanna	556	58	4	22	52	60	173	87	50	50
Lancaster	1 616	210	24	16	156	140	320	278	268	204
Lawrence	441	42	2	13	56	34	84	65	75	70
Lebanon	554	35	14	14	60	66	116	97	105	47
Lehigh	871	45	3	10	101	89	172	172	116	163
Luzerne	972	84	4	17	120	104	167	163	130	183
Lycoming	461	24	6	7	66	32	76	90	42	118
McKean	283	35	1	18	41	5	39	61	48	35
Mercer	495	63	2	17	68	5	75	102	75	88
Mifflin	230	25	5	4	37	12	28	42	41	36
Monroe	375	28	5	11	49	81	77	56	30	38
Montgomery	1 314	149	0	27	94	139	255	188	171	291
Montour	49	5	1	2	9	25	0	0	0	7
Northampton	638	77	4	11	99	46	163	102	30	106
Northumberland	504	61	8	17	54	43	84	96	67	74
Perry	236	25	4	8	32	42	54	37	23	11
Philadelphia	2 855	241	0	63	267	515	350	410	312	697
Pike	51	12	0	0	13	10	8	6	2	0
Potter	123	10	5	8	26	3	34	15	16	6
Schuylkill	599	104	9	17	89	28	159	75	59	59
Snyder	161	9	4	5	20	14	64	30	11	4
Somerset	472	40	19	20	79	27	106	77	28	76
Sullivan	25	3	0	1	6	5	2	5	3	0
Susquehanna	232	22	7	8	37	26	43	39	24	26
Tioga	252	37	16	14	46	1	36	38	39	25
Union	108	8	1	2	13	13	33	15	11	12
Venango	341	26	0	4	64	25	25	59	49	89
Warren	223	19	1	11	39	14	57	34	7	41
Washington	880	176	10	21	118	28	116	104	68	239
Wayne	231	23	6	6	33	7	60	55	9	32
Westmoreland	1 228	194	30	48	181	43	195	201	212	124
Wyoming	133	21	2	2	20	5	11	19	4	49
York	1 655	196	17	28	209	126	457	296	177	149

APPENDIX C

PUBLIC HIGH SCHOOL GRADUATES BY RACE, SEX, AND POST-HIGH SCHOOL ACTIVITY
1990-91

	TOTAL			AMERICAN INDIAN/ALASKAN NATIVE		ASIAN/ PACIFIC ISLANDER		BLACK (NON-HISPANIC)		HISPANIC		WHITE (NON-HISPANIC)	
	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL GRADUATES	104 770	52 508	52 262	44	42	872	910	4 263	5 054	630	813	46 699	45 443
TOTAL COLLEGE-BOUND	65 174	30 491	34 683	26	29	729	800	2 232	3 119	322	460	27 182	30 275
PENNSYLVANIA	53 793	24 972	28 821	19	22	577	627	1 737	2 519	266	403	22 373	25 250
Community College	11 168	4 944	6 224	3	6	93	93	550	900	117	210	4 181	5 015
Private 2-yr. College	1 311	519	792	0	0	8	5	48	90	6	12	457	685
State University	14 810	6 704	8 106	3	5	125	149	466	605	54	76	6 056	7 271
State-Related University	11 346	5 855	5 491	5	6	156	175	320	402	38	45	5 336	4 863
Private 4-yr. College or University	10 868	4 984	5 884	5	4	185	193	219	331	35	40	4 540	5 316
Other Postsecondary School (AST or ASB Degree)	4 290	1 966	2 324	3	1	10	12	134	191	16	20	1 803	2 100
OUTSIDE PENNSYLVANIA	11 381	5 519	5 862	7	7	152	173	495	600	56	57	4 809	5 025
2-yr. College	1 200	582	618	1	1	4	1	69	35	7	7	501	574
4-yr. College or Univeristy	10 181	4 937	5 244	6	6	148	172	426	565	49	50	4 308	4 451
TOTAL OTHER ACTIVITY	39 596	22 017	17 579	18	13	143	110	2 031	1 935	308	353	19 517	15 168
Other Postsecondary School (Non-Degree)	4 762	1 958	2 804	5	2	17	21	180	204	22	43	1 734	2 534
Farm Worker	483	449	34	0	0	0	0	1	0	0	0	448	34
Homemaker	1 206	31	1 175	0	1	0	8	6	140	1	28	24	998
Military	4 970	4 275	695	2	0	20	7	378	111	58	15	3 817	562
White Collar Worker	3 408	1 079	2 329	2	1	7	10	125	261	21	58	924	1 999
Blue Collar Worker	7 153	5 725	1 428	4	0	16	8	275	146	64	15	5 366	1 259
Service Worker	6 085	2 486	3 599	2	6	20	18	247	286	33	53	2 184	3 236
Unemployed	4 290	2 215	2 075	0	0	16	10	199	226	38	37	1 962	1 802
Unknown	7 239	3 799	3 440	3	3	47	28	620	561	71	104	3 058	2 744

APPENDIX D

PRIVATE AND NONPUBLIC HIGH SCHOOL GRADUATES BY POST-HIGH SCHOOL ACTIVITY AND COUNTY (PART A)
1990-91

	Total Graduates	Total College Bound	PENNSYLVANIA						OUTSIDE PENNSYLVANIA	
			Community College	Private 2-Year College	State University	State-Related University	Private 4-Year College or University	Other Post-Sec (AST/ASB Degree)	2-Year College	4-Year College or University
TOTAL	18 317	14 574	1 958	283	2 128	1 815	4 450	283	130	3 527
Adams	131	93	1	1	17	13	22	12	3	24
Allegheny	1 549	1 362	237	1	160	234	342	18	3	367
Armstrong	8	3	0	1	0	0	0	0	0	2
Beaver	85	68	6	0	9	7	21	2	0	23
Bedford	9	2	1	0	1	0	0	0	0	0
Berks	360	277	3	4	29	29	115	0	8	89
Blair	127	98	2	14	13	31	27	7	0	4
Bradford	0	0	0	0	0	0	0	0	0	0
Bucks	1 251	1 018	224	6	136	107	270	16	8	251
Butler	14	10	3	0	1	0	6	0	0	0
Cambria	186	160	0	12	24	53	44	11	0	16
Cameron	0	0	0	0	0	0	0	0	0	0
Carbon	1	1	0	0	1	0	0	0	0	0
Centre	5	4	0	0	4	0	0	0	0	0
Chester	607	497	18	11	16	98	152	1	10	191
Clarion	6	4	0	1	3	0	0	0	0	0
Clearfield	60	44	0	1	8	16	9	2	0	8
Clinton	9	4	1	0	0	0	0	0	0	3
Columbia	8	6	3	0	0	0	1	1	0	1
Crawford	9	0	0	0	0	0	0	0	0	0
Cumberland	162	132	21	2	11	17	47	1	1	32
Dauphin	307	244	60	2	40	32	53	4	17	36
Delaware	1 993	1 631	288	38	265	119	526	18	17	360
Elk	69	60	0	0	7	26	22	1	0	4
Erie	487	422	1	3	73	95	138	10	2	100
Fayette	94	81	5	0	26	17	17	0	0	16
Forest	0	0	0	0	0	0	0	0	0	0
Franklin	176	139	0	0	4	4	21	2	4	104
Fulton	1	0	0	0	0	0	0	0	0	0
Greene	1	0	0	0	0	0	0	0	0	0
Huntingdon	46	41	0	0	0	0	5	0	3	33
Indiana	16	6	0	0	2	0	0	0	0	4
Jefferson	2	1	0	0	0	1	0	0	0	0
Juniata	0	0	0	0	0	0	0	0	0	0
Lackawanna	405	346	13	8	69	35	160	5	0	56
Lancaster	549	308	17	5	56	4	96	17	8	105
Lawrence	0	0	0	0	0	0	0	0	0	0
Lebanon	53	36	2	0	6	6	8	0	1	13
Lehigh	235	200	36	3	64	3	59	1	1	33
Luzerne	528	494	98	2	58	53	201	7	1	74
Lycoming	32	28	9	2	0	7	3	0	0	7
McKean	25	11	0	2	1	4	1	0	1	2
Mercer	112	87	1	0	4	17	17	0	0	48
Mifflin	12	6	1	0	1	0	3	0	0	1
Monroe	34	34	0	1	7	1	9	0	3	13
Montgomery	2 501	2 253	227	21	253	147	820	17	9	759
Montour	10	8	1	0	4	0	3	0	0	0
Northampton	356	297	52	1	60	21	90	8	0	65
Northumberland	99	70	3	0	16	13	29	2	0	7
Perry	21	18	0	0	2	0	1	0	3	12
Philadelphia	4 770	3 362	590	131	597	486	911	100	23	524
Pike	0	0	0	0	0	0	0	0	0	0
Potter	3	0	0	0	0	0	0	0	0	0
Schuylkill	223	184	10	3	17	57	75	5	1	16
Snyder	19	1	0	0	1	0	0	0	0	0
Somerset	13	6	0	0	1	0	3	0	0	2
Sullivan	5	4	4	0	0	0	0	0	0	0
Susquehanna	1	0	0	0	0	0	0	0	0	0
Tioga	6	5	0	0	2	0	0	0	0	3
Union	8	2	0	0	0	0	0	0	0	2
Venango	33	26	0	0	11	0	13	1	0	1
Warren	9	6	0	2	0	0	0	1	0	3
Washington	25	15	4	0	1	1	7	1	0	1
Wayne	11	3	0	2	0	0	1	0	0	0
Westmoreland	244	217	15	1	22	31	64	4	0	80
Wyoming	2	0	0	0	0	0	0	0	0	0
York	194	139	1	2	25	30	38	8	3	32

APPENDIX D
PRIVATE AND NONPUBLIC HIGH SCHOOL GRADUATES BY POST-HIGH SCHOOL ACTIVITY AND COUNTY (PART B)
1990-91

	Total Other Activity	Other Post-Secondary (Nondegree)	Farm Worker	Homemaker	Military	White Collar	Blue Collar	Service Worker	Unemployed	Unknown
TOTAL	3 743	528	36	35	296	553	554	513	317	911
Adams	38	5	0	0	9	5	7	8	0	4
Allegheny	187	45	0	2	14	8	14	42	9	53
Armstrong	5	0	0	0	0	0	4	0	0	1
Beaver	17	2	0	0	0	0	6	3	0	6
Bedford	7	2	0	0	2	0	2	0	1	0
Berks	83	14	3	0	9	3	14	9	3	28
Blair	29	2	0	0	5	0	9	3	4	6
Bradford	0	0	0	0	0	0	0	0	0	0
Bucks	233	34	1	0	9	29	61	38	34	27
Butler	4	1	0	0	0	0	2	1	0	0
Cambria	26	3	0	0	7	0	3	5	1	7
Cameron	0	0	0	0	0	0	0	0	0	0
Carbon	0	0	0	0	0	0	0	0	0	0
Centre	1	0	0	0	0	0	0	1	0	0
Chester	110	16	1	0	5	0	6	19	24	39
Clarion	2	0	0	0	0	0	1	1	0	0
Clearfield	16	3	1	3	2	0	2	2	1	2
Clinton	5	0	0	0	0	0	1	4	0	0
Columbia	2	1	0	0	0	0	0	1	0	0
Crawford	9	0	0	0	0	0	1	0	0	8
Cumberland	30	5	1	0	6	2	6	5	2	3
Dauphin	63	8	1	0	8	12	3	1	6	24
Delaware	362	45	1	0	19	87	62	31	29	88
Elk	9	0	0	0	0	0	4	0	5	0
Erie	65	2	0	2	7	1	12	26	4	11
Fayette	13	5	0	0	0	1	0	6	1	0
Forest	0	0	0	0	0	0	0	0	0	0
Franklin	37	3	1	0	2	3	9	16	0	3
Fulton	1	0	0	0	0	0	0	0	0	1
Greene	1	0	0	0	0	0	0	1	0	0
Huntingdon	5	0	1	0	0	0	0	4	0	0
Indiana	10	1	0	0	0	0	0	0	0	9
Jefferson	1	0	0	0	0	0	1	0	0	0
Juniata	0	0	0	0	0	0	0	0	0	0
Lackawanna	59	6	0	0	5	1	7	3	16	21
Lancaster	241	27	14	1	5	42	62	62	5	23
Lawrence	0	0	0	0	0	0	0	0	0	0
Lebanon	17	2	1	0	1	3	4	3	0	3
Lehigh	35	3	0	0	5	1	9	6	5	6
Luzerne	34	2	0	0	12	1	10	1	1	7
Lycoming	4	0	0	0	2	0	0	2	0	0
McKean	14	1	1	0	3	0	1	5	2	1
Mercer	25	5	0	2	0	0	1	7	0	10
Mifflin	6	0	1	0	0	1	0	2	0	2
Monroe	0	0	0	0	0	0	0	0	0	0
Montgomery	248	56	1	0	12	35	37	36	19	52
Montour	2	0	0	1	1	0	0	0	0	0
Northampton	59	8	0	0	11	8	5	12	2	13
Northumberland	29	2	2	2	2	2	8	8	1	2
Perry	3	0	0	0	3	0	0	0	0	0
Philadelphia	1 408	186	0	15	123	298	141	104	129	412
Pike	0	0	0	0	0	0	0	0	0	0
Potter	3	1	0	0	0	0	0	1	0	1
Schuylkill	39	14	0	0	1	0	9	5	0	10
Snyder	18	9	0	0	0	0	4	0	0	5
Somerset	7	1	1	1	0	0	0	4	0	0
Sullivan	1	0	0	0	0	0	1	0	0	0
Susquehanna	1	0	0	0	0	0	0	1	0	0
Tioga	1	0	0	0	0	1	0	0	0	0
Union	6	0	0	0	0	1	2	2	1	0
Venango	7	0	0	0	1	0	6	0	0	0
Warren	3	0	0	0	0	0	0	0	2	1
Washington	10	2	2	2	0	0	2	0	1	1
Wayne	8	0	1	0	0	0	3	0	1	3
Westmoreland	27	0	0	0	1	1	4	6	5	10
Wyoming	2	0	0	0	0	0	0	0	0	2
York	55	6	1	4	4	7	8	16	3	6

APPENDIX E

PRIVATE AND NONPUBLIC HIGH SCHOOL GRADUATES BY RACE, SEX, AND POST-HIGH SCHOOL ACTIVITY
1990-91

	TOTAL			AMERICAN INDIAN/ALASKAN NATIVE		ASIAN/ PACIFIC ISLANDER		BLACK (NON-HISPANIC)		HISPANIC		WHITE (NON-HISPANIC)	
	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL GRADUATES	18 317	9 207	9 110	4	6	213	165	703	590	155	174	8 132	8 175
TOTAL COLLEGE-BOUND	14 574	7 238	7 336	4	4	201	154	472	467	109	134	6 452	6 577
PENNSYLVANIA	10 917	5 267	5 650	2	3	120	84	299	307	69	109	4 777	5 147
Community College	1 958	917	1 041	0	0	10	8	72	67	8	17	827	949
Private 2-yr. College	283	101	182	1	0	3	3	12	13	4	4	81	162
State University	2 128	995	1 133	1	1	20	7	67	56	11	19	896	1 050
State-Related University	1 815	980	835	0	0	17	10	64	85	11	16	888	724
Private 4-yr. College or University	4 450	2 162	2 288	0	2	70	56	77	83	34	37	1 981	2 110
Other Postsecondary School (AST or ASB Degree)	283	112	171	0	0	0	0	7	3	1	16	104	152
OUTSIDE PENNSYLVANIA	3 657	1 971	1 686	2	1	81	70	173	160	40	25	1 675	1 430
2-yr. College	130	78	52	0	0	3	2	19	9	3	2	53	39
4-yr. College or University	3 527	1 893	1 634	2	1	78	68	154	151	37	23	1 622	1 391
TOTAL OTHER ACTIVITY	3 743	1 969	1 774	0	2	12	11	231	123	46	40	1 680	1 598
Other Postsecondary School (Non-Degree)	528	240	288	0	0	3	1	35	20	10	3	192	264
Farm Worker	36	32	4	0	0	0	0	0	0	0	0	32	4
Homemaker	35	1	34	0	0	0	0	1	3	0	3	0	28
Military	296	272	24	0	1	2	0	31	6	3	2	236	15
White Collar Worker	553	160	393	0	0	0	3	16	25	1	8	143	357
Blue Collar Worker	554	444	110	0	0	1	0	49	5	9	4	385	101
Service Worker	513	242	271	0	1	0	1	32	14	4	5	206	250
Unemployed	317	153	164	0	0	2	0	19	16	4	3	128	145
Unknown	911	425	486	0	0	4	6	48	34	15	12	358	434

APPENDIX F

GLOSSARY

ASB AND/OR AST DEGREE - An award granted by a Specialized Associate Degree-Granting Institution which is authorized to award the Associate in Specialized Business (ASB) and/or the Associate in Specialized Technology (AST) degrees for certain approved programs.

COLLEGE-BOUND GRADUATE - A high school graduate planning to enroll in a two- or four-year, degree-granting college or university, or a specialized associate degree-granting institution.

HIGH SCHOOL GRADUATE - A student who has completed the 12th grade and received a high school diploma.

NONPUBLIC SCHOOL - A school which is privately controlled by a nonpublic entity and is financed from sources other than public taxation.

OCCUPATIONAL CATEGORIES:

FARM WORKER - Includes farm managers, farm laborers and farm service laborers.

HOMEMAKER - Includes those whose primary occupation is homemaking, which involves all aspects of home and family living.

MILITARY - Includes those enlisted in the armed services, national guard, reserves or the merchant marine.

WHITE COLLAR WORKER:

Clerical/office worker - Includes bank tellers, billing clerks, bookkeepers, cashiers, bill collectors, estimators, file clerks, insurance adjusters, library assistants, mail carriers, office machine operators, payroll clerks, postal clerks, receptionists, secretaries, shipping or receiving clerks, statistical clerks, stenographers, telephone operators, ticket agents and typists.

Professional/technical worker - Includes engineering technicians, medical and health technicians, and other technicians such as computer programmers, designers, drafters, photographers, radio operators and servicers.

Retail/sales workers - Includes sales agents and sales clerks.

BLUE COLLAR WORKER:

Journeymen/skilled worker - Includes construction crafts workers, skilled metal workers, mechanics, repairers, and other craft workers such as cake bakers, carpet installers, furniture finishers, grinders and polishers, jewelers, locomotive mechanics, motion picture projectionists, shoe repairers, tailors, telephone installers, repairers and linepersons and upholsterers.

Semi-skilled laborer - Includes such areas as construction operatives, metal working operatives, transport equipment operatives, semi-skilled textile occupations, and other operatives such as photographic process workers.

Unskilled laborer - Includes animal caretakers, carpenter's helper, construction laborers, freight handlers, gardeners, groundskeepers, motor vehicle operators, nursery workers, stock handlers and warehouse workers.

SERVICE WORKER:

Cleaning service worker - Includes janitors and cleaners.

Food service worker - Includes bakers, bartenders, butchers, fast food service workers, food preparation, waiters and waitresses.

Health service worker - Includes nurses' aides/orderlies, psychiatric aides and medical assistants.

Personal service worker - Includes barbers, bellhops, child care workers (except private household), cosmetologists, flight attendants, hairdressers, recreation and amusement attendants and social service aides.

Private household worker - Includes private household child care workers and private household cooks, housekeepers, maids and servants.

Protective service worker - Includes crossing guards, fire fighters, guards, and police officers.

PRIVATE SCHOOL - A nonpublic school defined by the licensing regulations as one that maintains or conducts classes for the purpose of offering instruction for consideration, profit or tuition, to five or more students at one time, or to twenty-five or more students during the school year.

RACIAL/ETHNIC CATEGORIES:

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent or Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India, and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa or the Middle East (except those of Hispanic origin).

APPENDIX G

SOURCES

1. High School Graduate Report (PDE-4037)

2. *DIGEST OF EDUCATION STATISTICS, 1991,* National Center for Education Statistics

3. *NEWS, 1991,* U.S. Department of Labor, Bureau of Labor Statistics

4. *PENNSYLVANIA GENERAL POPULATION CHARACTERISTICS, 1980 and 1990,* U.S. Department of Commerce, Bureau of the Census

S6790-5.6-U

Public Schools Personnel 1991-92

Pennsylvania Department of Education 1992

Public Schools Personnel 1991-92

This is one in a series of publications containing statistical summaries related to basic education, postsecondary education, and vocational education in Pennsylvania. For more detailed data, contact the Division of Data Services at (717) 787-2644.

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August 1992

Pennsylvania Department of Education
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OVERVIEW

The purpose of this publication is to present current data relating to personnel employed by Pennsylvania's local education agencies. This data provides useful information to local education agencies for use in educational planning and decision making. This publication contains data on the regular professional personnel complement. Long-term substitutes and per-diem employees are some examples which are excluded. Support personnel data are also included in this report.

The characteristics of the professional personnel described throughout this publication include position, salary, level of education, years of experience, age, sex, race, employment status, and reasons for termination. Employees who worked more than one assignment were counted in the position where the majority of time was spent.

These and other personnel data were reported at the beginning of the school year by local education agencies through annual surveys. Since some salary contracts were not settled at the time of submission, 1990-91 salaries or 1990-91 salaries with mandated increments were reported for all or a portion of 66 local education agencies. A list of these local education agencies appears in Appendix J. National salary comparisons were drawn from reports provided by the American Federation of Teachers.

STATISTICAL HIGHLIGHTS

	Professional Personnel		Support Personnel	
	Number	Percent	Number	Percent
Total	124 818	100.0	79 849	100.0
Full-Time	121 991	97.7	54 387	68.1
Part-Time	2 827	2.3	25 462	31.9
Male	46 311	37.1	22 591	28.3
Female	78 507	62.9	57 258	71.7
American Indian/Alaskan Native	37	0.0	14	0.0
Asian/Pacific Islander	235	0.2	141	0.2
Black (Non-Hispanic)	7 405	5.9	10 388	13.0
Hispanic	447	0.4	650	0.8
White (Non-Hispanic)	116 694	93.5	68 656	86.0
Average Salary				
Administrative/Supervisory	$56 323	-	-	-
Classroom Teacher	38 715	-	-	-
Coordinate Services	40 565	-	-	-
Others	43 535	-	-	-

Note: A dash (-) indicates "not available."

...classroom teachers average salaries grew faster than inflation...

TABLE 1

AVERAGE SALARIES OF CLASSROOM TEACHERS AND COMSUMER PRICE INDEX
1982-83 THROUGH 1991-92

	Classroom Teachers		Consumer Price Index	
	Average Salary	Percent Change	CPI	Percent Change
1982-83	$21 178	8.7	98.2	4.4
1983-84	22 703	7.2	101.8	3.7
1984-85	24 192	6.6	105.8	3.9
1985-86	25 853	6.9	108.8	2.8
1986-87	27 422	6.1	111.3	2.3
1987-88	29 177	6.4	115.9	4.1
1988-89	31 248	7.1	121.2	4.6
1989-90	33 338	6.7	127.0	4.8
1990-91	36 057	8.2	133.9	5.4
1991-92	38 715	7.4	138.2	3.2

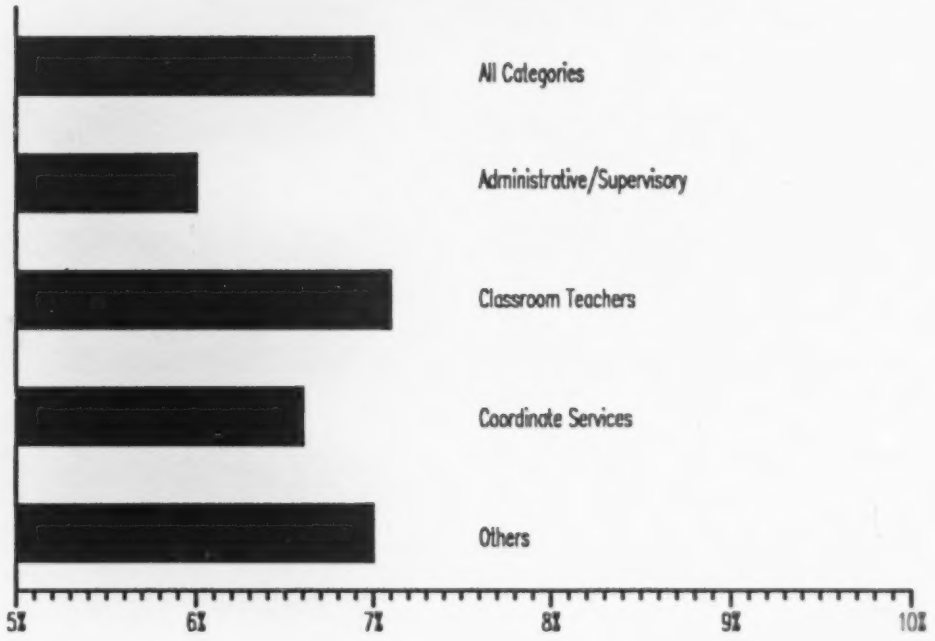
Note: The unadjusted consumer price index is for all urban consumers (CPI-U) calculated for fiscal year (reference base 1982-84=100).

During the past ten years, classroom teacher average salaries managed to keep well ahead of inflation. While classroom teachers earned an average salary increase of 7.1 percent annually, the Consumer Price Index (CPI) increased an average of 3.9 percent. During 1986-87, the CPI rose 2.3 percent over the preceding year. Classroom teacher salaries rose 6.1 percent that year, a rate over two and one-half times greater than inflation. The gap between the two rates narrowed during the following four years. The difference in 1991-92 once again widened significantly. The estimated CPI rose 3.2 percent this past year. Classroom teachers' salaries increased 7.4 percent, a pace about two and one-third times faster than inflation.

...administrative and supervisory personnel had the lowest percentage increase in salary over the past ten years...

FIGURE 1

AVERAGE ANNUAL INCREASE IN PROFESSIONAL PERSONNEL SALARIES
1982-83 THROUGH 1991-92



Of the three major occupational categories (administrative and supervisory, classroom teachers, and coordinate services), classroom teachers earned the highest average annual increase during the past ten years. These year-to-year increases ranged from 6.1 to 8.7 percent.

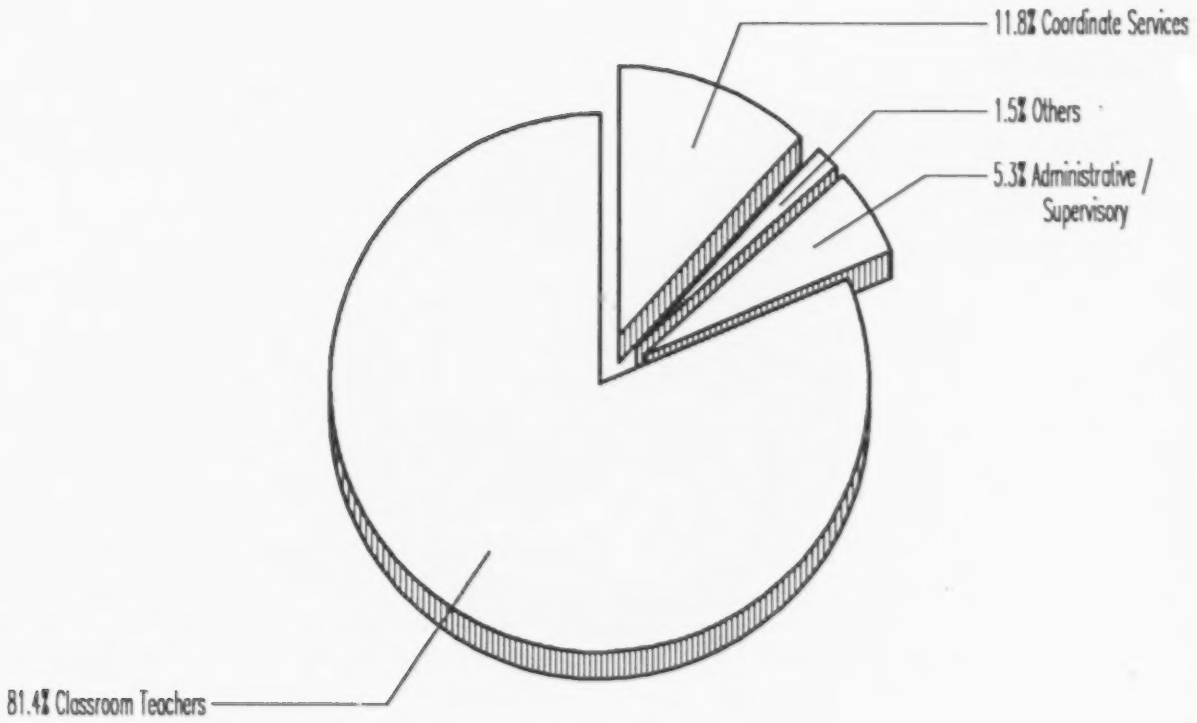
Administrative and supervisory personnel received the lowest percent of increase. Although administrative and supervisory personnel earned an average of 51.8 percent more salary than classroom teachers during this ten-year period, the overall annual rate of increase was only 6.0 percent.

Between administrative and supervisory personnel and classroom teachers were coordinate services personnel earning an average annual increase of 6.6 percent.

...classroom teachers comprised over 81 percent of professional personnel...

FIGURE 2

PROFESSIONAL PERSONNEL BY OCCUPATIONAL CATEGORY
1991-92



Of the total professional staff, 6,666 or 5.3 percent were classified as administrative and supervisory, 101,540 or 81.4 percent were classroom teachers, 14,754 or 11.8 percent were coordinate service personnel, and the positions of 1,858 or 1.5 percent were classified as others. The percents varied slightly from the preceding year. In 1990-91, the percents for each occupational category were 5.4, 81.3, 11.7, and 1.6, respectively.

...the majority of professional personnel held a master's degree...

TABLE 2

PROFESSIONAL PERSONNEL LEVEL OF EDUCATION AND OCCUPATIONAL CATEGORY
1991-92

	Total	Percent with Less than Bachelor's Degree	Percent with Bachelor's Degree	Percent with Master's Degree	Percent with Doctor's Degree
Total	124 818	1.2	46.5	50.5	1.8
Administrative and Supervisory	6 666	0.2	5.5	76.4	17.9
Classroom Teachers	101 540	1.1	52.5	45.8	0.6
Coordinate Services	14 754	1.0	24.9	71.8	2.3
Other	1 858	13.3	36.9	45.3	4.5

The highest degree held by the major portion of professional personnel was the master's degree with 50.5 percent or 63,022 individuals holding this degree. A bachelor's degree was the highest degree held by 58,014 or 46.5 percent, while the doctor's degree was held by 2,241 or 1.8 percent.

The percent of classroom teachers holding a master's degree decreased slightly from the preceding year. In 1990-91, 45.9 percent of the classroom teachers held this degree. The percentage dropped to 45.8 by 1991-92. Conversely, bachelor's degrees rose from 52.4 percent in 1990-91 to 52.5 percent in 1991-92. The percent who held doctor's degrees remained constant at 0.6 during the same period.

...the ratio of total classroom teachers to first-year decreased during the past decade...

TABLE 3

FIRST-YEAR CLASSROOM TEACHERS AND RATIO
1982-83 AND 1991-92

Year	Total	First-Year	
		Number	Ratio to Total
1982-83	105 885	2 210	1:47.9
1991-92	101 540	2 326	1:43.7

While the total number of classroom teachers decreased since 1982-83, nearly 14 percent more classroom teachers were hired this year than at that time. Over the past ten years, the majority of newly hired classroom teachers were first-year classroom teachers with no previous experience in education. In 1982-83, 60.6 percent of the 3,644 classroom teachers hired that year were first-year employees. Of the 4,149 newly hired classroom teachers in 1991-92, 56.1 percent had no previous classroom teaching experience.

...the percent of classroom teachers under age 35 has decreased since 1982-83...

TABLE 4

PERCENT OF CLASSROOM TEACHERS BY AGE
BY SELECTED YEARS

	Percent Under Age 35	Percent Age 35-49	Percent Over Age 50
1982-83	33.1	47.3	19.6
1986-87	18.7	60.0	21.3
1991-92	16.0	62.2	21.8

Due to higher competitive salaries and a low turnover rate, more teachers remained in the profession. This in turn translated into a shift of the classroom teacher age distribution. Each year, since 1986-87, the average age of the classroom teacher rose an average of 0.4 years. By 1991-92, the average age was 43.0, 0.4 years older than the prior year and 1.9 years older than the 1986-87 average of 41.1.

...the gap between the percents of minority enrollments and classroom teachers widened...

TABLE 5

MINORITY CLASSROOM TEACHERS AND ENROLLMENTS
BY SELECTED YEARS

	Classroom Teachers		Enrollments	
	Number	Percent Minority	Number	Percent Minority
1982-83	105 885	6.6	1 783 969	15.5
1986-87	105 604	6.8	1 674 161	16.7
1991-92	101 540	6.4	1 692 797	17.8

While public school minority enrollments were on the rise during the past ten years, minority classroom teachers were on the decline. Public school enrollments in 1991-92 were 5.1 percent lower than in 1982-83. Minority enrollments rose 8.8 percent from 277,303 to 301,843 during the same period. In line with the decline in enrollments, the number of classroom teachers decreased 4.1 percent from ten years ago. In contrast with the rise in minority enrollments, 6,519 minority classroom teachers were employed this year, a decline of 6.3 percent from the 6,958 employed in 1982-83.

TABLE 6

AVERAGE SALARIES OF UNITED STATES AND PENNSYLVANIA CLASSROOM TEACHERS
1981-82 THROUGH 1990-91

	United States 1/	Pennsylvania	Pennsylvania Percent of United States
1981-82	$18 945	$19 482	102.8
1982-83	20 547	21 178	103.1
1983-84	21 974	22 703	103.3
1984-85	23 572	24 192	102.6
1985-86	25 260	25 853	102.3
1986-87	26 615	27 422	103.0
1987-88	28 071	29 177	103.9
1988-89	29 636	31 248	105.4
1989-90	31 319	33 338	106.4
1990-91	32 880	36 057	109.7

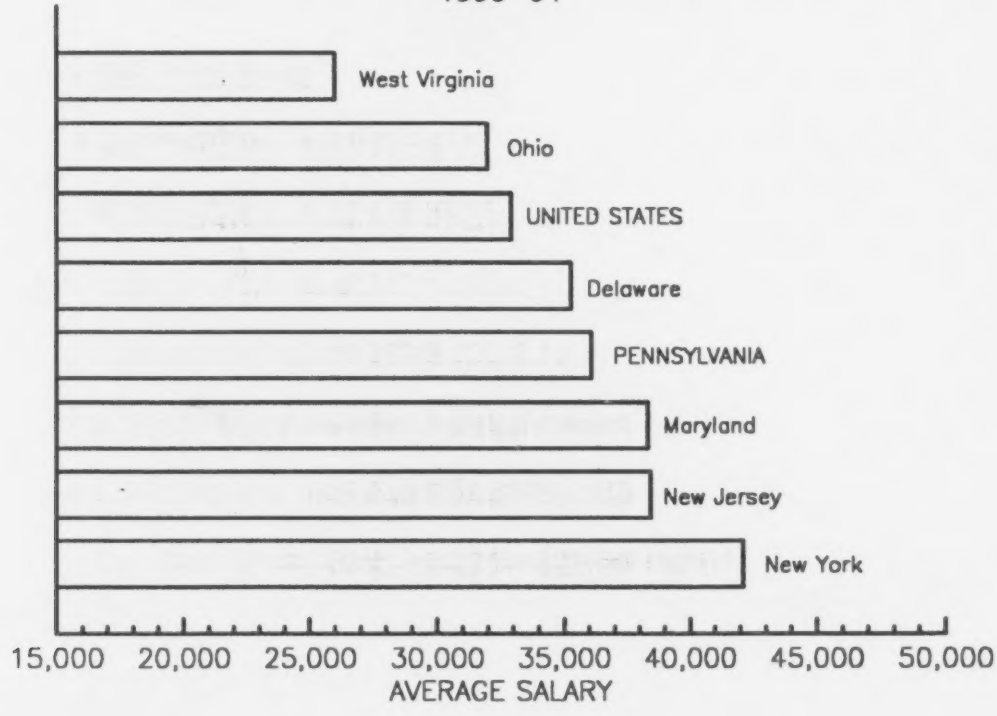
1/ *Survey & Analysis of Trends, 1991*, Research Department of the American Federation of Teachers

Between 1981-82 and 1990-91, the average classroom teacher salary in Pennsylvania increased 85.1 percent, 11.5 percent greater than the United States average increase of 73.6 percent. Salaries of Pennsylvania's classroom teachers increased an average of 7.2 percent per year during this period, 0.6 percent more than the national average of 6.6. In 1990-91, the national average salary rose 5.0 percent over 1989-90. This was the lowest rate of increase during the ten-year period. Pennsylvania's average salary rose 8.2 percent that year, the third highest rate of annual increase for the same period.

...Pennsylvania classroom teacher average salary was the median among the neighboring states...

FIGURE 3

AVERAGE SALARIES OF PENNSYLVANIA, NEIGHBORING STATES, AND UNITED STATES CLASSROOM TEACHERS
1990–91



Source: *Survey & Analysis of Trends, 1991,* Research Department of the American Federation of Teachers

Pennsylvania still ranked below several neighboring states in average salaries of classroom teachers despite recent minimum salary legislation. Comparisons for the 1990-91 school year placed New York at $42,080, New Jersey at $38,411, and Maryland at $38,312, each exceeding Pennsylvania. West Virginia at $25,966, Ohio at $31,964, and Delaware at $35,246 were below the Pennsylvania average. Only West Virginia and Ohio were below the United States average of $32,880.

...support personnel comprised almost forty percent of all personnel...

TABLE 7

PROFESSIONAL AND SUPPORT PERSONNEL
BY SELECTED YEARS

	Total	Professional Personnel	Support Personnel
1982-83	205 347	60.2	39.8
1986-87	200 868	61.1	38.9
1991-92	204 667	61.0	39.0

More professional personnel and fewer support personnel were employed by local education agencies in 1991-92 than in 1982-83. Over the past decade, the number of support employees dropped from a high of 81,651 in 1982-83 to a low of 78,110 in 1986-87. Support personnel increased an average of 0.8 percent each of the following four years. By 1990-91, the number grew to 80,750 but dropped 1.1 percent to 79,849 this year.

Professional personnel employment patterns appeared to be one year ahead of support personnel. Continuing to use the 123,696 employed in 1982-83 as the base, the number of professional personnel dropped each of the following three years to a low of 121,185 in 1985-86. After that year, the number of professionals increased an average of 0.9 percent each year for four years reaching 125,705 in 1989-90 but decreased 0.8 percent to 124,652 in 1990-91. Very little change occurred this year. Only 166 additional professional personnel were employed showing an increase of 0.1 percent.

APPENDIX A

FULL-TIME PROFESSIONAL PERSONNEL AND AVERAGE SALARIES BY OCCUPATIONAL CATEGORY
1982-83 THROUGH 1991-92

	Total		Administrative/ Supervisory		Classroom Teachers		Coordinate Services		Others	
	Number	Average Salary	Number	Average Salary	Number	Average Salary	Number	Average Salary	Number	Average Salary
1982-83	121 328	$22 016	6 497	$33 486	103 855	$21 178	9 913	$23 268	1 063	$20 551
1983-84	119 359	23 562	6 412	35 315	102 207	22 703	9 809	24 834	931	22 054
1984-85	118 782	25 105	6 353	37 275	101 484	24 192	9 708	26 318	1 237	26 999
1985-86	118 239	26 781	6 302	39 538	101 665	25 853	9 591	28 076	681	27 428
1986-87	119 751	28 384	6 318	41 772	102 993	27 422	9 709	29 711	731	29 287
1987-88	120 064	30 170	6 306	44 133	103 307	29 177	9 709	31 499	742	31 286
1988-89	121 470	32 281	6 416	47 015	104 379	31 248	9 957	33 465	718	33 388
1989-90	122 754	34 437	6 454	50 178	105 415	33 338	10 159	35 624	726	35 835
1990-91	121 821	37 250	6 661	53 012	99 131	36 057	14 112	37 642	1 917	41 275
1991-92	121 991	39 962	6 650	56 323	99 286	38 715	14 251	40 565	1 804	43 535

Note: With the revision of the professional personnel system effective 1990-91, several certificated assignments were re-categorized from classroom teachers to coordinate services and others. This affected approximately 4,000 personnel in certificated assignments for developmental or diagnostic/prescriptive reading, English as a second language, etc.

APPENDIX B

PROFESSIONAL PERSONNEL BY SEX, AVERAGE SALARY, AND RACE BY POSITION
1991-92

Position	Total	Male	Female	Full-Time Average Salary	RACE				
					American Indian/ Alaskan Native	Asian/ Pacific Islander	Black (Non-Hispanic)	Hispanic	White (Non-Hispanic)
TOTAL	124 818	46 311	78 507	$39 962	37	235	7 405	447	116 694
ADMINISTRATIVE AND SUPERVISORY	6 666	4 968	1 698	$56 323	4	4	472	28	6 158
Executive Director	26	25	1	77 518	0	0	0	0	26
Assistant Executive Director	30	27	3	69 491	0	0	0	0	30
District Superintendent	499	470	29	71 624	0	0	5	0	494
Assistant District Superintendent	230	188	42	65 863	0	0	7	0	223
Elementary Principal	1 670	1 137	533	55 634	1	1	153	13	1 502
Assistant Elementary Principal	101	68	33	47 626	0	0	4	0	97
Secondary Principal	980	884	96	58 226	2	1	78	6	893
Assistant Secondary Principal	755	622	133	52 529	0	0	35	1	719
K-12 or Middle School Principal	239	212	27	57 651	1	0	18	0	220
Asst K-12 or Middle School Principal	174	123	51	51 588	0	1	12	0	161
Director of Vocational Education	86	75	11	59 243	0	0	4	1	81
Asst Director of Vocational Ed	43	37	6	55 120	0	0	1	0	42
Coordinator	111	103	8	46 710	0	0	2	0	109
Supervisor	1 722	997	725	52 623	0	1	153	7	1 561
CLASSROOM TEACHERS	101 540	36 674	64 866	$38 715	25	169	6 021	304	95 021
Elementary	41 546	7 559	33 987	38 068	8	63	2 912	152	38 411
Secondary	40 858	23 546	17 312	39 870	10	74	1 458	115	39 201
Specialized, K-12 or Middle School	5 986	3 005	2 981	39 201	3	13	469	8	5 493
Special Education	11 528	2 385	9 143	36 879	4	16	1 120	29	10 359
Speech Correctionist	1 622	179	1 443	37 501	0	3	62	0	1 557
COORDINATE SERVICES	14 754	3 830	10 924	$40 565	8	32	690	100	13 924
Asst to the Superintendent (Inst)	34	25	9	63 215	0	0	1	0	33
Asst to the Superintendent (Bus)	20	20	0	64 972	0	0	0	0	20
Business Manager	290	237	53	50 582	0	0	0	0	290
Dental Hygienist	66	0	66	38 181	2	0	3	0	61
Director of Management Info Systems	24	20	4	52 371	0	0	1	0	23
Director of Personnel	50	33	17	59 735	0	0	4	0	46
Specially Funded Programs Coordinator	53	30	23	47 595	0	0	4	0	49
Guidance, Elementary	1 139	328	811	40 252	1	3	85	13	1 037
Guidance, Secondary	2 434	1 276	1 158	42 978	2	4	133	11	2 284
Home and School Visitor	287	101	186	43 129	0	2	45	2	238
Librarian, Elementary	831	48	783	39 189	0	0	12	2	817
Librarian, K-12 or Middle School	1 397	203	1 194	39,546	0	2	62	1	1 332
School Food Services Manager	18	3	15	37 038	0	0	1	0	17
Occupational Therapist	26	0	26	29 556	0	1	0	0	25
Physical Therapist	24	2	22	36 619	0	0	0	0	24
Psychological Examiner	7	3	4	45 992	0	0	0	0	7
Psychologist	791	371	420	45 235	0	2	20	4	765
School Nurse	1 854	10	1 844	36 221	0	4	85	3	1 762
Specialist	5 409	1 120	4 289	39 627	3	14	234	64	5 094
OTHERS	1 858	839	1 019	$43 535	0	30	222	15	1 591

APPENDIX C

PROFESSIONAL PERSONNEL BY EMPLOYMENT STATUS AND SEX, LEVEL OF EDUCATION, AND YEARS OF SERVICE BY POSITION
1991-92

Position	Total	EMPLOYMENT STATUS					Average Level of Education	Average Total Years of Service	Average Unit Years of Service
		Full-Time		Part-Time		FTE of Part-Time			
		Male	Female	Male	Female				
TOTAL	124 818	45 963	76 028	348	2 479	1 497.0	4.5	17.6	15.6
ADMINISTRATIVE AND SUPERVISORY	6 666	4 960	1 690	8	8	8.6	5.1	23.9	17.8
Executive Director	26	25	1	0	0	0.0	5.8	30.1	17.3
Assistant Executive Director	30	27	3	0	0	0.0	5.6	27.9	15.7
District Superintendent	499	468	29	2	0	1.0	5.6	27.6	13.5
Assistant District Superintendent	230	188	42	0	0	0.0	5.6	24.5	15.4
Elementary Principal	1 670	1 136	533	1	0	0.5	5.1	24.1	19.2
Assistant Elementary Principal	101	68	33	0	0	0.0	5.0	20.3	14.9
Secondary Principal	980	884	96	0	0	0.0	5.1	24.9	18.6
Assistant Secondary Principal	755	622	132	0	1	0.5	5.0	21.7	15.5
K-12 or Middle School Principal	239	212	27	0	0	0.0	5.1	24.5	18.8
Asst K-12 or Middle School Principal	174	123	51	0	0	0.0	5.0	20.4	14.9
Director of Vocational Education	86	72	11	3	0	1.5	5.1	23.8	14.7
Asst Director of Vocational Ed	43	37	6	0	0	0.0	5.1	20.0	12.5
Coordinator	111	103	8	0	0	0.0	4.5	23.2	19.6
Supervisor	1 722	995	718	2	7	5.1	5.0	23.4	19.1
CLASSROOM TEACHERS	101 540	36 365	62 921	309	1 945	1 189.8	4.5	17.2	15.6
Elementary	41 546	7 522	33 107	37	880	483.7	4.4	16.8	15.4
Secondary	40 858	23 313	16 640	233	672	475.9	4.5	19.0	17.3
Specialized, K-12 or Middle School	5 986	2 976	2 806	29	175	113.1	4.4	17.1	15.8
Special Education	11 528	2 375	8 971	10	172	94.2	4.5	13.0	10.7
Speech Correctionist	1 622	179	1 397	0	46	22.9	4.7	14.6	12.1
COORDINATE SERVICES	14 754	3 805	10 446	25	478	274.3	4.7	17.2	14.6
Asst to the Superintendent (Inst)	34	25	9	0	0	0.0	5.4	26.1	18.1
Asst to the Superintendent (Bus)	20	20	0	0	0	0.0	5.1	30.0	24.0
Business Manager	290	237	52	0	1	0.5	4.1	14.6	10.2
Dental Hygienist	66	0	40	0	26	11.8	4.3	16.7	14.3
Director of Management Info Systems	24	20	4	0	0	0.0	4.3	14.4	11.4
Director of Personnel	50	33	17	0	0	0.0	4.9	20.2	15.6
Specially Funded Programs Coordinator	53	30	23	0	0	0.0	5.0	22.7	19.4
Guidance, Elementary	1 139	326	773	2	38	22.3	5.0	16.7	13.7
Guidance, Secondary	2 434	1 273	1 148	3	10	6.8	5.0	21.3	18.1
Home and School Visitor	287	100	178	1	8	5.0	4.6	18.1	16.5
Librarian, Elementary	831	47	754	1	29	16.2	4.6	16.7	14.5
Librarian, K-12 or Middle School	1 397	203	1 174	0	20	10.6	4.7	17.9	15.9
School Food Services Manager	18	3	15	0	0	0.0	4.2	16.8	10.7
Occupational Therapist	26	0	23	0	3	1.8	4.1	6.5	5.1
Physical Therapist	24	2	22	0	0	0.0	4.2	15.5	9.0
Psychological Examiner	7	3	4	0	0	0.0	5.0	14.1	10.6
Psychologist	791	362	388	9	32	22.3	5.1	15.2	11.8
School Nurse	1 854	8	1 751	2	93	51.0	4.3	13.3	12.3
Specialist	5 409	1 113	4 071	7	218	126.0	4.8	17.0	14.3
OTHERS	1 858	833	971	6	48	24.3	4.3	15.5	13.0

Note: See Level of Education in Appendix H for explanation of average level of education.

APPENDIX D

PROFESSIONAL PERSONNEL TERMINATIONS BY POSITION
1991-92

Position	Total	Resigned		Furloughed/ Laid Off	State/ Local Disciplin- ary Action	Certificate Revoked/ Suspended	Retired	Death/ Illness	Other
		Left Education	Remained in Education						
TOTAL	6 095	463	1 416	665	21	10	2 598	141	781
ADMINISTRATIVE AND SUPERVISORY	469	19	172	4	0	0	244	11	19
Executive Director	3	0	2	0	0	0	1	0	0
Assistant Executive Director	0	0	0	0	0	0	0	0	0
District Superintendent	40	4	14	0	0	0	19	1	2
Assistant District Superintendent	20	0	12	0	0	0	8	0	0
Elementary Principal	103	4	34	0	0	0	59	3	3
Assistant Elementary Principal	10	1	6	0	0	0	2	0	1
Secondary Principal	75	0	23	0	0	0	49	2	1
Assistant Secondary Principal	59	2	35	2	0	0	18	0	2
K-12 or Middle School Principal	10	0	5	0	0	0	5	0	0
Asst K-12 or Middle School Principal	10	0	6	0	0	0	3	0	1
Director of Vocational Education	5	2	2	0	0	0	1	0	0
Asst Director of Vocational Ed	9	0	5	1	0	0	3	0	0
Coordinator	4	0	2	0	0	0	1	1	0
Supervisor	121	6	26	1	0	0	75	4	9
CLASSROOM TEACHERS	4 649	368	1 031	591	20	9	1 917	109	604
Elementary	1 395	117	222	63	10	2	716	34	231
Secondary	1 926	153	297	223	7	4	989	53	200
Specialized, K-12 or Middle School	258	17	54	23	1	1	117	6	39
Special Education	917	73	373	247	2	2	83	14	123
Speech Correctionist	153	8	85	35	0	0	12	2	11
COORDINATE SERVICES	790	63	181	66	1	1	368	20	90
Asst to the Superintendent (Inst)	6	0	2	0	0	0	4	0	0
Asst to the Superintendent (Bus)	4	0	1	0	0	0	3	0	0
Business Manager	18	2	8	0	0	0	7	0	1
Dental Hygienist	7	1	1	2	0	0	1	0	2
Director of Management Info Systems	0	0	0	0	0	0	0	0	0
Director of Personnel	4	1	1	0	0	0	1	0	1
Specially Funded Programs Coordinator	5	0	3	1	0	0	1	0	0
Guidance, Elementary	57	7	22	3	0	0	15	1	9
Guidance, Secondary	141	9	21	9	0	0	87	5	10
Home and School Visitor	18	0	1	2	0	0	10	1	4
Librarian, Elementary	37	2	4	4	0	0	18	2	7
Librarian, K-12 or Middle School	77	6	11	5	0	0	45	2	8
School Food Services Manager	0	0	0	0	0	0	0	0	0
Occupational Therapist	7	2	2	0	0	0	2	0	1
Physical Therapist	5	1	0	0	0	0	1	1	2
Psychological Examiner	1	1	0	0	0	0	0	0	0
Psychologist	61	4	25	16	0	0	7	2	7
School Nurse	106	7	11	3	0	0	74	1	10
Specialist	236	20	68	21	1	1	92	5	28
OTHERS	187	13	32	4	0	0	69	1	68

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	ALLEGHENY IU 3	727	155	572	$40,825	108	15.6	449	4.6	044
	APPALACHIA IU 8	261	56	205	$32,903	424	16.4	384	4.4	226
	ARIN IU 28	112	17	95	$32,586	442	12.8	546	4.6	044
	BEAVER VALLEY IU 27	106	20	86	$34,948	292	15.8	440	4.4	226
	BERKS COUNTY IU 14	211	48	163	$34,487	318	13.7	526	4.5	112
	BLAST IU 17	90	13	77	$32,134	473	12.1	563	4.5	112
	BUCKS COUNTY IU 22	238	45	193	$48,524	026	15.7	445	4.8	003
	CAPITAL AREA IU 15 1/	272	36	236	$31,913	485	12.9	544	4.6	044
	CARBON-LEHIGH IU 21	156	37	119	$32,801	431	12.7	550	4.5	112
	CENTRAL IU 10	109	22	87	$32,040	478	14.3	511	4.2	494
	CENTRAL SUSQUEHANNA IU 16	166	39	127	$31,938	484	11.3	573	4.6	044
	CHESTER COUNTY IU 24	247	46	201	$39,350	137	13.3	533	4.5	112
	COLONIAL NORTHAMPTON IU 20	242	49	193	$32,610	441	12.5	555	4.3	385
	DELAWARE COUNTY IU 25	194	18	176	$38,978	149	13.8	525	4.6	044
	INTERMEDIATE UNIT 1	256	70	186	$36,018	229	16.0	232	4.6	044
	LANCASTER-LEBANON IU 13	304	32	272	$33,409	394	10.2	591	4.5	112
	LINCOLN IU 12 1/	368	58	310	$28,632	578	10.5	586	4.4	226
	LUZERNE IU 18	173	42	131	$39,268	140	16.5	372	4.7	017
	MIDWESTERN IU 4	165	36	129	$33,730	370	13.4	532	4.5	112
	MONTGOMERY COUNTY IU 23	190	26	164	$43,435	072	15.6	449	4.8	003
	NORTHEASTERN EDUCATIONAL IU 19	271	56	215	$34,915	294	14.3	511	4.3	385
	NORTHWEST TRI-COUNTY IU 5	227	32	195	$31,900	486	13.1	539	4.6	044
	RIVERVIEW IU 6	200	33	167	$30,204	547	10.3	590	4.3	385
	SCHUYLKILL IU 29	143	33	110	$29,566	562	12.0	565	4.5	112
	SENECA HIGHLANDS IU 9	142	28	114	$31,614	495	14.8	487	4.3	385
	TUSCARORA IU 11	37	7	30	$29,488	568	11.4	571	4.4	226
	WESTMORELAND IU 7	321	89	232	$34,582	312	16.1	419	4.6	044
	TOTAL	5,928	1,143	4,785	$35,293		13.9		4.5	
ADAMS										
	BERMUDIAN SPRINGS SD	96	39	57	$31,676	493	12.3	559	4.5	112
	CONEWAGO VALLEY SD	134	50	84	$34,621	308	16.1	419	4.5	112
	FAIRFIELD AREA SD	55	22	33	$30,129	548	14.8	487	4.6	044
	GETTYSBURG AREA SD	205	61	144	$34,681	305	17.6	276	4.5	112
	LITTLESTOWN AREA SD	97	40	57	$32,990	420	16.8	354	4.6	044
	UPPER ADAMS SD	97	27	70	$32,816	430	14.3	511	4.5	112
	TOTAL	684	239	445	$33,388		15.7		4.5	
ALLEGHENY										
	A W BEATTIE AVTS	31	17	14	$41,123	103	13.0	543	3.8	551
	ALLEGHENY VALLEY SD	73	26	47	$40,803	109	19.4	097	4.4	226
	AVONWORTH SD	51	21	30	$40,582	118	18.5	187	4.5	112
	BALDWIN-WHITEHALL SD	251	113	138	$47,759	034	21.0	036	4.6	044
	BETHEL PARK SD	260	110	150	$48,169	031	21.4	019	4.7	017
	BRENTWOOD BOROUGH SD	75	28	47	$39,711	133	17.7	265	4.4	226
	CARLYNTON SD	94	43	51	$47,846	033	19.7	078	4.4	226
	CHARTIERS VALLEY SD	166	72	94	$47,649	036	22.8	003	4.7	017
	CLAIRTON CITY SD	57	19	38	$40,609	115	22.7	005	4.4	226
	CORNELL SD	46	19	27	$42,654	077	21.9	010	4.6	044

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	DEER LAKES SD	110	43	67	$38,143	165	18.8	162	4.4	226
	DUQUESNE CITY SD	63	17	46	$36,542	207	16.0	431	4.2	494
	EAST ALLEGHENY SD	107	55	52	$42,274	084	21.8	011	4.4	226
	ELIZABETH FORWARD SD	158	51	107	$41,248	100	21.6	013	4.4	226
	FORBES ROAD EAST AVTS	25	15	10	$35,361	267	12.9	544	3.6	566
	FOX CHAPEL AREA SD	254	89	165	$43,492	071	19.4	097	4.7	017
	GATEWAY SD	263	111	152	$47,435	037	21.8	011	4.5	112
	HAMPTON TOWNSHIP SD	160	52	108	$41,732	095	16.5	372	4.5	112
	HIGHLANDS SD	186	81	105	$40,723	113	21.1	029	4.6	044
	KEYSTONE OAKS SD	169	67	102	$47,051	040	21.1	029	4.5	112
	MCKEESPORT AREA SD	275	95	180	$41,528	097	19.9	071	4.4	226
	MONTOUR SD	171	82	89	$44,476	063	20.2	059	4.5	112
	MOON AREA SD	194	69	125	$45,956	047	20.1	063	4.7	017
	MOUNT LEBANON SD	314	101	213	$50,283	018	20.1	063	4.7	017
	NORTH ALLEGHENY SD	430	158	272	$43,215	074	16.5	372	4.5	112
	NORTH HILLS SD	265	110	155	$47,689	035	20.6	048	4.8	003
	NORTHGATE SD	94	35	59	$39,632	134	19.4	097	4.6	044
	PARKWAY WEST AVTS	30	22	8	$35,667	244	10.6	584	4.0	537
	PENN HILLS SD	373	148	225	$44,763	060	23.3	002	4.4	226
	PINE-RICHLAND SD	126	43	83	$39,093	147	17.1	327	4.3	385
	PITTSBURGH SD	2,621	926	1,695	$48,255	028	19.0	143	4.6	044
	PLUM BOROUGH SD	217	82	135	$43,550	068	20.3	057	4.4	226
	QUAKER VALLEY SD	108	47	61	$42,481	079	19.8	076	4.8	003
	RIVERVIEW SD	75	35	40	$42,263	085	20.2	059	4.5	112
	SHALER AREA SD	273	111	162	$45,781	050	21.3	023	4.5	112
	SOUTH ALLEGHENY SD	83	41	42	$40,056	126	22.3	007	4.4	226
	SOUTH FAYETTE TOWNSHIP SD	79	34	45	$41,934	090	17.3	311	4.3	385
	SOUTH PARK SD	123	41	82	$39,904	129	17.5	289	4.6	044
	STEEL CENTER AVTS	26	14	12	$34,452	320	10.5	586	3.8	551
	STEEL VALLEY SD	119	48	71	$38,388	157	18.1	221	4.5	112
	STO-ROX SD	117	59	58	$40,562	119	19.2	119	4.4	226
	UPPER SAINT CLAIR SD	227	87	140	$49,895	019	19.3	107	4.7	017
	WEST ALLEGHENY SD	136	49	87	$41,258	099	17.6	276	4.4	226
	WEST JEFFERSON HILLS SD	150	58	92	$46,446	042	20.2	059	4.5	112
	WEST MIFFLIN AREA SD	157	73	84	$49,409	023	22.8	003	4.4	226
	WILKINSBURG BOROUGH SD	130	47	83	$42,072	088	18.2	212	4.7	017
	WOODLAND HILLS SD	361	160	201	$42,684	076	20.6	048	4.6	044
	TOTAL	9,873	3,824	6,049	$45,257		19.7		4.5	
ARMSTRONG										
	APOLLO-RIDGE SD	91	43	48	$35,826	237	18.7	170	4.3	385
	ARMSTRONG SD	419	163	256	$36,074	226	19.7	078	4.3	385
	FREEPORT AREA SD	112	51	61	$36,297	217	18.5	187	4.3	385
	LEECHBURG AREA SD	65	26	39	$35,961	232	20.5	053	4.3	385
	LENAPE AVTS	31	22	9	$35,969	231	17.8	249	4.2	494
	TOTAL	718	305	413	$36,061		19.4		4.3	
BEAVER										
	ALIQUIPPA SD	91	31	60	$32,536	446	16.1	419	4.3	385

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	AMBRIDGE AREA SD	176	66	110	$36,744	205	19.0	143	4.3	385
	BEAVER AREA SD	116	47	69	$34,950	291	18.1	221	4.5	112
	BEAVER CO AVTS	22	19	3	$34,918	293	12.8	546	3.9	544
	BIG BEAVER FALLS AREA SD	121	55	66	$37,508	182	19.7	078	4.4	226
	BLACKHAWK SD	153	67	86	$34,803	302	19.0	143	4.3	385
	CENTER AREA SD	104	36	68	$37,771	175	21.5	015	4.5	112
	FREEDOM AREA SD	93	36	57	$35,159	278	21.3	023	4.4	226
	HOPEWELL AREA SD	166	50	116	$37,027	197	19.5	090	4.4	226
	KIDLAND BOROUGH SD	17	3	14	$31,380	506	17.5	289	4.2	494
	MONACA SD	49	22	27	$33,914	355	19.0	143	4.5	112
	NEW BRIGHTON AREA SD	107	41	66	$34,535	314	16.4	384	4.3	385
	RIVERSIDE BEAVER COUNTY SD	117	39	78	$32,241	466	18.5	187	4.6	044
	ROCHESTER AREA SD	72	26	46	$35,443	263	19.3	107	4.4	226
	SOUTH SIDE AREA SD	83	27	56	$34,538	313	15.5	454	4.4	226
	WESTERN BEAVER COUNTY SD	57	28	29	$33,620	376	21.5	015	4.4	226
	TOTAL	1,544	593	951	$35,270		18.8		4.4	
BEDFORD										
	BEDFORD AREA SD	160	67	93	$30,874	529	16.7	359	4.3	385
	BEDFORD-EVERETT AVTS	8	5	3	$29,108	571	10.8	581	3.6	566
	CHESTNUT RIDGE SD	93	40	53	$30,888	528	16.9	345	4.2	494
	EVERETT AREA SD	85	30	55	$30,754	534	16.3	397	4.3	385
	NORTHERN BEDFORD COUNTY SD	72	25	47	$31,356	508	17.5	289	4.5	112
	TUSSEY MOUNTAIN SD	83	42	41	$31,790	490	18.9	155	4.3	385
	TOTAL	501	209	292	$31,050		17.0		4.3	
BERKS										
	ANTIETAM SD	49	17	32	$39,266	141	19.1	128	4.8	003
	BERKS CO AVTS	58	43	15	$37,595	179	12.6	553	3.7	559
	BOYERTOWN AREA SD	328	112	216	$37,493	183	17.5	289	4.5	112
	BRANDYWINE HEIGHTS AREA SD	95	28	67	$37,741	176	15.6	449	4.6	044
	CONRAD WEISER AREA SD	121	47	74	$37,776	174	15.9	436	4.6	044
	DANIEL BOONE AREA SD 1/	123	42	81	$35,722	242	18.8	162	4.3	385
	EXETER TOWNSHIP SD	179	61	118	$39,296	139	17.0	334	4.4	226
	FLEETWOOD AREA SD	89	38	51	$39,142	146	18.2	212	4.6	044
	GOVERNOR MIFFLIN SD	199	78	121	$41,118	104	19.1	128	4.6	044
	HAMBURG AREA SD	113	47	66	$40,545	120	19.0	143	4.6	044
	KUTZTOWN AREA SD	102	46	56	$40,848	107	18.5	187	4.6	044
	MUHLENBERG SD	130	55	75	$42,926	075	20.7	043	4.4	226
	OLEY VALLEY SD	94	36	58	$39,983	128	18.6	178	4.4	226
	READING SD	630	194	436	$38,967	150	17.3	311	4.3	385
	READING-MUHLENBERG AVTS	28	23	5	$38,179	163	14.4	507	3.2	593
	SCHUYLKILL VALLEY SD	100	39	61	$38,425	156	16.4	384	4.4	226
	TULPEHOCKEN AREA SD	87	32	55	$36,091	225	18.3	205	4.4	226
	TWIN VALLEY SD	138	46	92	$40,649	114	17.8	249	4.5	112
	WILSON SD	203	85	118	$40,778	110	17.4	302	4.6	044
	WYOMISSING AREA SD	95	34	61	$44,252	065	18.2	212	4.6	044
	TOTAL	2,961	1,103	1,858	$39,321		17.7		4.4	

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
BLAIR										
	ALTOONA AREA SD	452	172	280	$33,937	352	17.8	249	4.3	385
	ALTOONA AVTS	40	30	10	$32,114	475	15.8	440	3.5	576
	BELLWOOD-ANTIS SD 1/	85	30	55	$27,360	592	15.4	457	4.2	494
	CLAYSBURG-KIMMEL SD	49	25	24	$31,346	510	20.1	063	4.4	226
	HOLLIDAYSBURG AREA SD 1/	202	81	121	$29,788	556	17.8	249	4.4	226
	SPRING COVE SD	120	45	75	$31,317	511	17.7	265	4.3	385
	TYRONE AREA SD	118	52	66	$31,243	513	17.7	265	4.3	385
	WILLIAMSBURG COMMUNITY SD	42	17	25	$28,097	586	14.8	487	4.2	494
	TOTAL	1,108	452	656	$31,761		17.5		4.3	
BRADFORD										
	ATHENS AREA SD	176	80	96	$34,439	322	16.9	345	4.5	112
	BRADFORD CO AVTS	8	5	3	$29,796	554	13.1	539	3.0	595
	CANTON AREA SD	75	32	43	$34,650	306	16.0	431	4.3	385
	NORTHEAST BRADFORD SD 1/	62	27	35	$32,629	438	16.5	372	4.4	226
	SAYRE AREA SD 1/	70	27	43	$33,096	415	21.2	028	4.5	112
	TOWANDA AREA SD	105	43	62	$33,944	351	18.7	170	4.5	112
	TROY AREA SD	113	43	70	$36,526	208	18.7	170	4.4	226
	WYALUSING AREA SD 1/	99	45	54	$32,240	467	17.0	334	4.2	494
	TOTAL	708	302	406	$34,048		17.7		4.4	
BUCKS										
	BENSALEM TOWNSHIP SD	396	159	237	$52,289	005	19.6	084	4.7	017
	BRISTOL BOROUGH SD	77	32	45	$46,244	044	15.8	440	4.7	017
	BRISTOL TOWNSHIP SD	428	149	279	$50,828	011	19.3	107	4.7	017
	BUCKS CO AVTS	41	31	10	$41,922	091	12.4	557	4.0	537
	CENTENNIAL SD	349	135	214	$56,219	001	22.4	006	4.9	001
	CENTRAL BUCKS SD	556	198	358	$51,967	006	18.8	162	4.8	003
	COUNCIL ROCK SD	618	200	418	$55,490	003	16.2	406	4.4	226
	MIDDLE BUCKS CO AVTS	25	18	7	$46,850	041	13.1	539	3.8	551
	MORRISVILLE BOROUGH SD	76	26	50	$45,154	056	16.4	384	4.4	226
	NESHAMINY SD	585	193	392	$50,387	017	16.4	384	4.4	226
	NEW HOPE-SOLEBURY SD	62	22	40	$49,863	020	15.0	479	4.6	044
	PALISADES SD	134	41	93	$51,891	007	16.8	354	4.6	044
	PENNRIDGE SD	332	103	229	$50,596	015	16.4	384	4.4	226
	PENNSBURY SD	598	221	377	$51,076	010	18.6	178	4.3	385
	QUAKERTOWN COMMUNITY SD	236	92	144	$48,188	030	16.1	419	4.6	044
	UPPER BUCKS CO AVTS	29	22	7	$48,237	029	10.4	589	3.6	566
	TOTAL	4,542	1,642	2,900	$51,695		17.9		4.6	
BUTLER										
	BUTLER AREA SD	433	167	266	$37,620	177	20.1	063	4.4	226
	BUTLER CO AVTS	21	15	6	$33,003	419	11.2	576	3.5	576
	KARNS CITY AREA SD	68	26	42	$33,891	356	17.3	311	4.4	226
	MARS AREA SD	115	41	74	$34,222	336	15.1	476	4.5	112
	MONITEAU SD	76	32	44	$35,863	235	19.5	090	4.4	226
	SENECA VALLEY SD	334	107	227	$35,659	245	15.9	436	4.5	112

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	SLIPPERY ROCK AREA SD	136	43	93	$34,531	315	16.8	354	4.5	112
	SOUTH BUTLER COUNTY SD	147	68	79	$37,955	169	18.7	170	4.5	112
	TOTAL	1,330	499	831	$36,202		17.8		4.4	
CAMBRIA										
	ADMIRAL PEARY AVTS	17	12	5	$32,294	459	12.5	555	3.6	566
	BLACKLICK VALLEY SD	49	25	24	$32,879	428	17.9	239	4.3	385
	CAMBRIA HEIGHTS SD	104	50	54	$33,137	411	18.6	178	4.3	385
	CENTRAL CAMBRIA SD	117	49	68	$33,058	416	17.0	334	4.4	226
	CONEMAUGH VALLEY SD	55	29	26	$31,598	497	21.3	023	4.3	385
	FERNDALE AREA SD	54	25	29	$29,791	555	13.9	522	4.2	494
	FOREST HILLS SD	125	51	74	$33,771	366	19.2	119	4.4	226
	GREATER JOHNSTOWN AVTS	48	34	14	$33,870	357	16.8	354	4.3	385
	GREATER JOHNSTOWN SD	240	85	155	$33,591	378	20.6	048	4.3	385
	NORTHERN CAMBRIA SD	76	39	37	$32,017	480	16.1	419	4.4	226
	PENN CAMBRIA SD	105	42	63	$33,184	403	19.1	128	4.3	385
	PORTAGE AREA SD 1/	74	27	47	$29,517	565	15.2	471	4.5	112
	RICHLAND SD	90	50	40	$35,139	280	23.5	001	4.3	385
	WESTMONT HILLTOP SD 1/	95	37	58	$32,286	461	17.8	249	4.4	226
	TOTAL	1,249	555	694	$32,877		18.6		4.3	
CAMERON										
	CAMERON COUNTY SD 1/	65	31	34	$29,817	553	18.4	199	4.4	226
	TOTAL	65	31	34	$29,817		18.4		4.4	
CARBON										
	CARBON CO AVTS	22	16	6	$28,610	580	12.7	550	3.7	559
	JIM THORPE AREA SD	65	29	36	$34,360	326	16.4	384	4.4	226
	LEHIGHTON AREA SD	130	61	69	$35,879	233	17.4	302	4.4	226
	PALMERTON AREA SD	98	44	54	$36,278	218	17.1	327	4.4	226
	PANTHER VALLEY SD	72	39	33	$33,179	405	19.5	090	4.4	226
	WEATHERLY AREA SD 1/	46	19	27	$29,674	559	17.0	334	4.3	385
	TOTAL	433	208	225	$34,273		17.3		4.4	
CENTRE										
	BALD EAGLE AREA SD	128	48	80	$32,963	422	19.5	090	4.3	385
	BELLEFONTE AREA SD	152	56	96	$32,886	426	16.2	406	4.3	385
	CENTRE CO AVTS	16	12	4	$40,033	127	20.9	038	3.2	593
	PENNS VALLEY AREA SD	93	33	60	$33,491	384	16.6	367	4.4	226
	STATE COLLEGE AREA SD	394	119	275	$39,606	135	17.0	334	4.4	226
	TOTAL	783	268	515	$36,347		17.3		4.3	
CHESTER										
	AVON GROVE SD	187	47	140	$36,365	211	13.9	522	4.4	226
	CENTRAL CHESTER CO AVTS	22	12	10	$39,722	131	12.0	565	3.6	566
	COATESVILLE AREA SD	387	117	270	$38,285	159	16.7	359	4.4	226

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	DOWNINGTOWN AREA SD	478	138	340	$39,866	130	14.7	499	4.4	226
	GREAT VALLEY SD	176	64	112	$46,134	046	18.1	221	4.6	044
	KENNETT CONSOLIDATED SD	139	43	96	$41,911	092	16.1	419	4.6	044
	NORTHERN CHESTER CO AVTS	26	18	8	$45,032	057	18.3	205	4.2	494
	OCTORARA AREA SD	132	47	85	$39,600	136	17.8	249	4.3	385
	OWEN J ROBERTS SD	200	69	131	$45,800	049	18.9	155	4.5	112
	OXFORD AREA SD 1/	138	48	90	$34,286	333	15.9	436	4.2	494
	PHOENIXVILLE AREA SD	175	57	118	$44,477	062	18.5	187	4.4	226
	TREDYFFRIN-EASTTOWN SD	271	109	162	$49,166	024	19.1	128	4.7	017
	UNIONVILLE-CHADDS FORD SD	187	63	124	$43,893	066	14.6	503	4.7	017
	WEST CHESTER AREA SD	595	206	389	$45,441	053	17.1	327	4.5	112
	TOTAL	3,113	1,038	2,075	$42,420		16.7		4.5	
CLARION										
	ALLEGHENY-CLARION VALLEY SD	60	23	37	$33,497	383	19.1	128	4.3	385
	CLARION AREA SD	57	23	34	$35,089	283	19.3	107	4.6	044
	CLARION CO AVTS	13	10	3	$33,438	389	12.2	561	3.5	576
	CLARION-LIMESTONE AREA SD	60	27	33	$32,001	481	16.1	419	4.4	226
	KEYSTONE SD	70	29	41	$33,028	418	17.2	319	4.5	112
	NORTH CLARION COUNTY SD	45	22	23	$32,242	465	16.2	406	4.4	226
	REDBANK VALLEY SD	87	40	47	$32,090	477	17.3	311	4.4	226
	UNION SD	50	22	28	$34,000	349	19.4	097	4.5	112
	TOTAL	442	196	246	$33,086		17.6		4.4	
CLEARFIELD										
	CLEARFIELD AREA SD	170	64	106	$33,229	401	19.4	097	4.2	494
	CLEARFIELD CO AVTS 1/	16	11	5	$27,725	590	12.4	557	3.3	589
	CURWENSVILLE AREA SD 1/	80	41	39	$29,603	561	18.8	162	4.3	385
	DUBOIS AREA SD 1/	233	100	133	$31,481	500	18.1	221	4.4	226
	GLENDALE SD	62	30	32	$28,096	587	17.0	334	4.4	226
	HARMONY AREA SD	31	13	18	$27,446	591	14.8	487	4.2	494
	MOSHANNON VALLEY SD 1/	66	38	28	$30,956	521	19.1	128	4.2	494
	PHILIPSBURG-OSCEOLA AREA SD 1/	131	53	78	$29,544	564	17.9	239	4.3	385
	WEST BRANCH AREA SD	68	36	32	$30,902	525	19.3	107	4.3	385
	TOTAL	857	386	471	$30,812		18.3		4.3	
CLINTON										
	KEYSTONE CENTRAL AVTS	25	14	11	$34,198	339	14.4	507	4.2	494
	KEYSTONE CENTRAL SD	341	141	200	$35,301	271	18.6	178	4.3	385
	TOTAL	366	155	211	$35,228		18.3		4.3	
COLUMBIA										
	BENTON AREA SD	49	22	27	$32,235	468	18.5	187	4.3	385
	BERWICK AREA SD	202	72	130	$29,509	567	16.2	406	4.4	226
	BLOOMSBURG AREA SD	105	51	54	$33,697	371	17.2	319	4.6	044
	CENTRAL COLUMBIA SD	127	46	81	$34,372	325	17.0	334	4.4	226
	COLUMBIA-MONTOUR AVTS	36	25	11	$32,628	440	13.9	522	3.8	551

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	MILLVILLE AREA SD 1/	58	21	37	$29,159	570	18.2	212	4.6	044
	SOUTHERN COLUMBIA AREA SD	74	26	48	$32,684	437	15.4	457	4.5	112
	TOTAL	651	263	388	$31,871		16.6		4.4	
CRAWFORD										
	CONNEAUT SD 1/	173	70	103	$30,493	543	18.5	187	4.6	044
	CRAWFORD CENTRAL SD	293	93	200	$32,030	479	17.9	239	4.5	112
	CRAWFORD CO AVTS	23	18	5	$31,435	501	11.0	579	3.7	559
	PENNCREST SD	232	100	132	$32,629	438	18.0	232	4.4	226
	TOTAL	721	281	440	$31,823		17.9		4.5	
CUMBERLAND										
	BIG SPRING SD	164	54	110	$36,014	230	18.4	199	4.6	044
	CAMP HILL SD	75	29	46	$37,491	184	19.2	119	4.4	226
	CARLISLE AREA SD	311	111	200	$35,771	238	17.1	327	4.5	112
	CUMBERLAND VALLEY SD	384	135	249	$37,035	196	17.4	302	4.5	112
	CUMBERLAND-PERRY AVTS	35	24	11	$32,848	429	10.6	584	3.5	576
	EAST PENNSBORO AREA SD	150	57	93	$34,244	335	16.3	397	4.3	385
	MECHANICSBURG AREA SD	201	78	123	$36,959	200	19.0	143	4.6	044
	SHIPPENSBURG AREA SD	157	60	97	$35,618	248	17.9	239	4.7	017
	SOUTH MIDDLETON SD	111	44	67	$32,714	435	14.6	503	4.5	112
	TOTAL	1,588	592	996	$35,888		17.3		4.5	
DAUPHIN										
	CENTRAL DAUPHIN SD	615	190	425	$34,992	289	16.3	397	4.3	385
	DAUPHIN CO AVTS	55	37	18	$35,033	288	16.1	419	4.0	537
	DERRY TOWNSHIP SD	158	60	98	$38,123	166	17.7	265	4.6	044
	HALIFAX AREA SD	84	33	51	$31,610	496	15.6	449	4.3	385
	HARRISBURG CITY SD	597	170	427	$34,910	296	16.2	406	4.2	494
	HARRISBURG-STEELTON-HIGHSPIRE AVTS	28	19	9	$32,563	445	10.2	591	4.0	537
	LOWER DAUPHIN SD	223	74	149	$33,559	379	14.7	499	4.3	385
	MIDDLETOWN AREA SD	154	59	95	$34,967	290	17.2	319	4.6	044
	MILLERSBURG AREA SD	71	28	43	$28,937	574	14.9	483	4.1	533
	STEELTON-HIGHSPIRE SD 1/	88	38	50	$28,036	588	14.3	511	4.2	494
	SUSQUEHANNA TOWNSHIP SD	139	44	95	$35,504	261	16.9	345	4.4	226
	UPPER DAUPHIN AREA SD	98	42	56	$28,501	581	15.0	479	4.4	226
	TOTAL	2,310	794	1,516	$34,201		16.0		4.3	
DELAWARE										
	CHESTER-UPLAND SD	406	109	297	$41,574	096	18.7	170	4.2	494
	CHICHESTER SD	202	70	132	$42,243	086	17.4	302	4.3	385
	DELAWARE CO AVTS	27	19	8	$47,106	039	15.2	471	3.7	559
	GARNET VALLEY SD	116	42	74	$44,999	059	17.6	276	4.4	226
	HAVERFORD TOWNSHIP SD	261	93	168	$45,740	051	18.4	199	4.6	044
	INTERBORO SD	192	70	122	$41,986	089	16.1	419	4.6	044
	MARPLE NEWTOWN SD	198	71	127	$50,675	014	21.5	015	4.8	003
	PENN-DELCO SD	162	66	96	$49,857	021	21.5	015	4.7	017

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	RADNOR TOWNSHIP SD	198	70	128	$51,187	009	19.8	076	4.7	017
	RIDLEY SD	286	88	198	$43,709	067	15.7	445	4.7	017
	ROSE TREE MEDIA SD	221	66	155	$46,150	045	16.7	359	4.5	112
	SOUTHEAST DELCO SD 1/	192	62	130	$37,617	178	17.7	265	4.5	112
	SPRINGFIELD SD	172	55	117	$45,371	055	17.3	311	4.7	017
	UPPER DARBY SD	517	172	345	$41,789	094	16.9	345	4.5	112
	WALLINGFORD SWARTHMORE SD	192	69	123	$45,432	054	15.4	457	4.8	003
	WILLIAM PENN SD	285	92	193	$42,430	080	16.0	431	4.5	112
	TOTAL	3,627	1,214	2,413	$44,142		17.6		4.5	
ELK										
	JOHNSONBURG AREA SD	51	24	27	$30,925	523	14.8	487	4.3	385
	RIDGWAY AREA SD	70	30	40	$33,295	399	19.1	128	4.3	385
	SAINT MARYS AREA SD	121	55	66	$34,317	329	21.3	023	4.6	044
	TOTAL	242	109	133	$33,302		19.3		4.5	
ERIE										
	CORRY AREA SD	150	61	89	$33,783	363	18.1	221	4.3	385
	ERIE CITY SD	712	245	467	$34,598	311	16.7	359	4.5	112
	ERIE CO AVTS	26	21	5	$29,753	557	12.1	563	3.4	583
	FAIRVIEW SD	93	35	58	$37,580	180	18.6	178	4.4	226
	FORT LEBOEUF SD	102	40	62	$31,789	491	17.0	334	4.4	226
	GENERAL MCLANE SD	143	42	101	$32,463	448	14.9	483	4.5	112
	GIRARD SD 1/	90	34	56	$34,011	348	17.6	276	4.5	112
	HARBOR CREEK SD	133	51	82	$35,037	287	17.8	249	4.5	112
	IROQUOIS SD	74	25	49	$32,461	449	15.9	436	4.5	112
	MILLCREEK TOWNSHIP SD	367	114	253	$34,203	337	17.3	311	4.6	044
	NORTH EAST SD	94	34	60	$32,426	452	15.4	457	4.5	112
	NORTHWESTERN SD	86	32	54	$33,176	408	19.0	143	4.6	044
	UNION CITY AREA SD	82	37	45	$30,999	517	14.5	505	4.4	226
	WATTSBURG AREA SD	94	34	60	$35,268	274	19.9	071	4.5	112
	TOTAL	2,246	805	1,441	$33,977		17.0		4.5	
FAYETTE										
	ALBERT GALLATIN AREA SD	199	87	112	$36,068	228	21.4	019	4.4	226
	BROWNSVILLE AREA SD	133	44	89	$33,447	387	17.8	249	4.5	112
	CONNELLSVILLE AREA SD	295	100	195	$38,074	167	20.4	054	4.4	226
	FAYETTE CO AVTS	24	16	8	$29,039	572	10.7	583	3.7	559
	FRAZIER SD	77	31	46	$35,597	250	19.6	084	4.4	226
	LAUREL HIGHLANDS SD	192	77	115	$37,844	172	20.4	054	4.3	385
	NORTH FAYETTE CO AVTS	11	8	3	$33,840	360	14.3	511	3.5	576
	UNIONTOWN AREA SD	184	77	107	$37,104	193	21.0	036	4.3	385
	TOTAL	1,115	440	675	$36,558		20.0		4.3	
FOREST										
	FOREST AREA SD	57	21	36	$31,356	508	16.6	367	4.4	226
	TOTAL	57	21	36	$31,356		16.6		4.4	

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
FRANKLIN										
	CHAMBERSBURG AREA SD	403	132	271	$34,837	298	17.7	265	4.6	044
	FANNETT-METAL SD	35	9	26	$29,953	550	15.1	476	4.3	112
	FRANKLIN CO AVTS	41	32	9	$36,959	200	12.7	550	3.9	544
	GREENCASTLE-ANTRIM SD	123	45	78	$34,300	332	18.1	221	4.5	112
	TUSCARORA SD	167	62	105	$33,426	392	17.9	239	4.5	112
	WAYNESBORO AREA SD	246	82	164	$34,023	347	16.5	372	4.6	044
	TOTAL	1,015	362	653	$34,261		17.2		4.6	
FULTON										
	CENTRAL FULTON SD	72	30	42	$31,407	504	18.0	232	4.4	226
	FORBES ROAD SD	33	12	21	$28,302	582	17.6	276	4.6	044
	FULTON CO AVTS	2	1	1	$23,067	596	2.0	596	2.5	596
	SOUTHERN FULTON SD	53	22	31	$30,763	533	17.0	334	4.4	226
	TOTAL	160	65	95	$30,450		17.4		4.4	
GREENE										
	CARMICHAELS AREA SD	76	29	47	$33,792	361	15.2	471	4.3	385
	CENTRAL GREENE SD	149	58	91	$34,317	329	17.0	334	4.3	385
	GREENE CO AVTS	14	9	5	$26,523	594	7.4	594	3.4	583
	JEFFERSON-MORGAN SD 1/	67	23	44	$30,821	530	14.8	487	4.3	385
	SOUTHEASTERN GREENE SD	57	22	35	$33,675	372	16.4	384	4.2	494
	WEST GREENE SD	75	36	39	$29,901	552	14.3	511	4.3	385
	TOTAL	438	177	261	$32,636		15.5		4.3	
HUNTINGDON										
	HUNTINGDON AREA SD	163	61	102	$30,725	537	17.5	289	4.3	385
	HUNTINGDON CO AVTS	15	11	4	$28,176	584	10.5	586	3.4	583
	JUNIATA VALLEY SD	58	23	35	$30,917	524	19.9	071	4.2	494
	MOUNT UNION AREA SD	113	46	67	$29,747	558	16.9	345	4.4	226
	SOUTHERN HUNTINGDON COUNTY SD	85	35	50	$29,510	566	17.8	249	4.3	385
	TOTAL	434	176	258	$30,175		17.5		4.3	
INDIANA										
	BLAIRSVILLE-SALTSBURG SD	128	56	72	$33,620	376	18.1	221	4.4	226
	HOMER-CENTER SD	65	27	38	$32,457	450	17.1	327	4.4	226
	INDIANA AREA SD	216	72	144	$34,521	316	16.2	406	4.5	112
	INDIANA CO AVTS	19	10	9	$32,094	476	10.8	581	3.6	566
	MARION CENTER AREA SD	110	37	73	$32,739	434	17.5	289	4.5	112
	PENNS MANOR AREA SD	64	28	36	$33,559	379	17.9	239	4.4	226
	PURCHASE LINE SD 1/	85	35	50	$29,930	551	18.2	212	4.5	112
	UNITED SD	97	42	55	$32,564	444	18.3	205	4.4	226
	TOTAL	784	307	477	$33,081		17.3		4.5	
JEFFERSON										
	BROCKWAY AREA SD 1/	74	30	44	$30,660	539	18.0	232	4.5	112

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	BROOKVILLE AREA SD 1/	117	48	69	$30,768	532	18.1	221	4.5	112
	JEFFERSON CO-DUBOIS AVTS 1/	30	25	5	$33,850	359	17.7	265	3.9	544
	PUNXSUTAWNEY AREA SD	193	90	103	$34,478	319	18.9	155	4.4	226
	TOTAL	414	193	221	$32,693		18.4		4.4	
JUNIATA										
	JUNIATA COUNTY SD	169	67	102	$30,967	520	15.7	445	4.3	385
	TOTAL	169	67	102	$30,967		15.7		4.3	
LACKAWANNA										
	ABINGTON HEIGHTS SD	203	80	123	$40,288	123	19.5	090	4.9	001
	CARBONDALE AREA SD	81	33	48	$35,044	286	18.5	187	4.6	044
	DUNMORE SD	81	43	38	$39,155	145	20.9	038	4.7	017
	LACKAWANNA CO AVTS	32	24	8	$35,760	240	14.8	487	3.6	566
	LAKELAND SD	77	34	43	$35,586	252	19.4	097	4.6	044
	MID VALLEY SD	89	31	58	$33,673	373	16.3	397	4.4	226
	NORTH POCONO SD	154	58	96	$37,288	189	18.5	187	4.6	044
	OLD FORGE SD	52	30	22	$37,468	185	18.9	155	4.3	385
	RIVERSIDE SD	86	39	47	$36,348	212	19.7	078	4.5	112
	SCRANTON CITY SD	559	181	378	$41,132	102	20.7	043	4.5	112
	VALLEY VIEW SD	123	50	73	$34,402	323	17.8	249	4.5	112
	TOTAL	1,537	603	934	$38,451		19.4		4.6	
LANCASTER										
	COCALICO SD	144	56	88	$33,920	354	15.2	471	4.4	226
	COLUMBIA BOROUGH SD	77	31	46	$35,306	270	17.3	311	4.6	044
	CONESTOGA VALLEY SD	194	83	111	$37,853	171	18.2	212	4.4	226
	DONEGAL SD	140	45	95	$33,217	402	13.2	536	4.2	494
	EASTERN LANCASTER COUNTY SD	197	76	121	$35,681	243	17.4	302	4.5	112
	ELIZABETHTOWN AREA SD	181	50	131	$32,287	460	12.8	546	4.3	385
	EPHRATA AREA SD	230	80	150	$36,071	227	15.7	445	4.3	385
	HEMPFIELD SD	347	107	240	$37,189	191	15.0	479	4.4	226
	LAMPETER-STRASBURG SD	133	50	83	$35,185	277	15.4	457	4.3	385
	LANCASTER CO AVTS	57	43	14	$34,804	301	11.3	573	3.9	544
	LANCASTER SD	570	209	361	$37,388	186	15.2	471	4.5	112
	MANHEIM CENTRAL SD	170	58	112	$36,870	203	16.2	406	4.3	385
	MANHEIM TOWNSHIP SD	258	105	153	$37,864	170	17.8	249	4.5	112
	PENN MANOR SD	259	84	175	$33,522	381	14.8	487	4.4	226
	PEQUEA VALLEY SD	116	34	82	$33,870	357	16.3	397	4.3	385
	SOLANCO SD	194	69	125	$34,496	317	15.6	449	4.3	385
	WARWICK SD	209	69	140	$35,514	260	16.5	372	4.4	226
	TOTAL	3,476	1,249	2,227	$35,785		15.6		4.4	
LAWRENCE										
	ELLWOOD CITY AREA SD	119	53	66	$36,859	204	21.3	023	4.5	112
	LAUREL SD	81	31	50	$31,411	503	14.2	517	4.4	226
	LAWRENCE CO AVTS	38	25	13	$36,302	215	18.5	187	4.4	226

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	MOHAWK AREA SD	113	43	70	$33,737	369	18.1	221	4.4	226
	NESHANNOCK TOWNSHIP SD	76	36	40	$36,333	214	19.3	107	4.4	226
	NEW CASTLE AREA SD	217	86	131	$39,158	144	21.6	013	4.6	044
	SHENANGO AREA SD	77	30	47	$34,603	309	18.8	162	4.4	226
	UNION AREA SD	50	18	32	$33,336	395	18.7	170	4.5	112
	WILMINGTON AREA SD	92	25	67	$32,414	453	17.1	327	4.5	112
	TOTAL	863	347	516	$35,585		19.2		4.5	
LEBANON										
	ANNVILLE-CLEONA SD	107	35	72	$34,603	309	17.5	289	4.3	385
	CORNWALL-LEBANON SD	239	77	162	$37,284	190	17.2	319	4.4	226
	EASTERN LEBANON COUNTY SD	131	53	78	$35,868	234	17.8	249	4.2	494
	LEBANON CO AVTS	29	22	7	$34,086	344	14.1	520	3.4	583
	LEBANON SD	205	80	125	$35,345	269	18.2	212	4.4	226
	NORTHERN LEBANON SD	131	60	71	$35,089	283	18.0	232	4.3	385
	PALMYRA AREA SD	144	65	79	$36,343	213	19.0	143	4.3	385
	TOTAL	986	392	594	$35,881		17.8		4.3	
LEHIGH										
	ALLENTOWN CITY SD	741	273	468	$42,338	081	18.2	212	4.4	226
	CATASAUQUA AREA SD	106	49	57	$41,078	105	16.5	372	4.6	044
	EAST PENN SD	354	126	228	$40,370	122	16.7	359	4.5	112
	LEHIGH CO AVTS	84	66	18	$39,718	132	15.5	454	3.8	551
	NORTHERN LEHIGH SD	107	39	68	$36,122	224	15.5	454	4.5	112
	NORTHWESTERN LEHIGH SD	122	48	74	$37,096	194	14.9	483	4.3	385
	PARKLAND SD	329	134	195	$40,748	112	17.6	276	4.5	112
	SALISBURY TOWNSHIP SD	100	39	61	$43,356	073	19.6	084	4.5	112
	SOUTHERN LEHIGH SD	127	57	70	$42,129	087	19.0	143	4.6	044
	WHITEHALL-COPLAY SD	167	72	95	$40,585	117	18.6	178	4.4	226
	TOTAL	2,237	903	1,334	$40,972		17.5		4.4	
LUZERNE										
	CRESTWOOD SD	117	47	70	$38,588	154	19.5	090	4.7	017
	DALLAS SD 1/	133	56	77	$39,340	138	21.1	029	4.4	226
	GREATER NANTICOKE AREA SD	138	59	79	$34,911	295	19.3	107	4.4	226
	HANOVER AREA SD	109	42	67	$36,135	223	19.0	143	4.4	226
	HAZLETON AREA SD	518	245	273	$34,820	300	18.1	221	4.4	226
	LAKE LEHMAN SD	116	45	71	$38,750	152	18.4	199	4.8	003
	NORTHWEST AREA SD	87	43	44	$38,365	158	18.4	199	4.7	017
	PITTSTON AREA SD	173	80	93	$40,504	121	20.7	043	4.6	044
	WEST SIDE AVTS	36	24	12	$36,301	216	16.5	372	4.4	226
	WILKES-BARRE AREA SD	424	187	237	$41,346	098	21.1	029	4.5	112
	WILKES-BARRE AVTS	38	32	6	$36,910	202	16.2	406	3.9	544
	WYOMING AREA SD	117	51	66	$38,200	162	19.7	078	4.6	044
	WYOMING VALLEY WEST SD	297	114	183	$40,603	116	20.8	041	4.5	112
	TOTAL	2,303	1,025	1,278	$38,269		19.6		4.5	

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
LYCOMING										
	EAST LYCOMING SD	109	41	68	$34,146	342	16.7	359	4.4	226
	JERSEY SHORE AREA SD	171	66	105	$36,189	221	19.1	128	4.2	494
	LOYALSOCK TOWNSHIP SD	84	34	50	$35,372	266	17.8	249	4.4	226
	MONTGOMERY AREA SD	68	26	42	$34,319	328	16.0	431	4.2	494
	MONTOURSVILLE AREA SD	127	54	73	$36,401	210	17.9	239	4.3	385
	MUNCY SD	65	32	33	$36,521	209	19.1	128	4.4	226
	SOUTH WILLIAMSPORT AREA SD	84	35	49	$35,272	273	17.7	265	4.2	494
	WILLIAMSPORT AREA SD	435	176	259	$37,356	187	16.9	345	4.3	385
	TOTAL	1,143	464	679	$36,246		17.5		4.3	
MCKEAN										
	BRADFORD AREA SD	180	74	106	$34,384	324	20.6	048	4.4	226
	KANE AREA SD	85	34	51	$33,177	407	16.9	345	4.4	226
	OTTO-ELDRED SD	52	20	32	$30,935	522	17.6	276	4.5	112
	PORT ALLEGANY SD	71	33	38	$32,689	436	17.9	239	4.3	385
	SENECA HIGHLANDS AVTS	9	6	3	$30,897	526	12.0	565	3.6	566
	SMETHPORT AREA SD	67	38	29	$33,624	375	19.7	078	4.4	226
	TOTAL	464	205	259	$33,333		18.9		4.4	
MERCER										
	COMMODORE PERRY SD	43	16	27	$31,125	515	16.6	367	4.5	112
	FARRELL AREA SD	75	31	44	$35,049	285	20.1	063	4.4	226
	GREENVILLE AREA SD	102	45	57	$32,938	423	17.9	239	4.6	044
	GROVE CITY AREA SD	152	64	88	$33,162	409	16.3	397	4.5	112
	HERMITAGE SD	131	56	75	$37,084	195	20.7	043	4.4	226
	JAMESTOWN AREA SD	40	13	27	$32,272	463	14.8	487	4.6	044
	LAKEVIEW SD	81	34	47	$33,428	391	17.4	302	4.5	112
	MERCER AREA SD	86	29	57	$34,632	307	19.2	119	4.4	226
	MERCER CO AVTS	28	18	10	$33,436	390	11.2	576	3.6	566
	REYNOLDS SD	98	38	60	$33,467	386	17.6	276	4.6	044
	SHARON CITY SD	144	56	88	$33,773	365	19.0	143	4.4	226
	SHARPSVILLE AREA SD	70	24	46	$36,561	206	19.1	128	4.4	226
	WEST MIDDLESEX AREA SD	72	29	43	$35,124	281	18.8	162	4.3	385
	TOTAL	1,122	453	669	$34,180		18.1		4.4	
MIFFLIN										
	JUNIATA-MIFFLIN CO AVTS 1/	15	13	2	$26,539	593	14.7	499	3.3	589
	MIFFLIN COUNTY SD	394	145	249	$33,446	388	18.0	232	4.3	385
	TOTAL	409	158	251	$33,258		17.9		4.3	
MONROE										
	EAST STROUDSBURG AREA SD	228	67	161	$34,313	331	11.9	569	4.3	385
	MONROE CO AVTS	27	20	7	$37,528	181	12.2	561	3.8	551
	PLEASANT VALLEY SD	199	70	129	$31,795	489	11.4	571	4.5	112
	POCONO MOUNTAIN SD	363	119	244	$34,033	346	11.3	573	4.5	112
	STROUDSBURG AREA SD	199	62	137	$35,524	257	13.3	533	4.5	112

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	TOTAL	1,016	338	678	$34,020		11.9		4.4	
MONTGOMERY	ABINGTON SD	342	134	208	$56,032	002	20.7	043	4.8	003
	CENTRAL MONTGOMERY CO AVTS	24	20	4	$45,698	052	16.3	397	3.6	566
	CHELTENHAM TOWNSHIP SD	284	109	175	$51,252	008	19.1	128	4.7	017
	COLONIAL SD	247	105	142	$54,951	004	20.9	038	4.8	003
	EASTERN MONTGOMERY CO AVTS	20	14	6	$50,752	012	14.4	507	4.1	533
	HATBORO-HORSHAM SD	202	71	131	$48,319	027	17.5	289	4.6	044
	JENKINTOWN SD	41	11	30	$43,499	070	15.8	440	4.7	017
	LOWER MERION SD	362	138	224	$49,074	025	19.4	097	4.8	003
	LOWER MORELAND TOWNSHIP SD	98	32	66	$50,485	016	18.6	178	4.8	003
	METHACTON SD	218	80	138	$43,502	069	17.9	239	4.8	003
	NORRISTOWN AREA SD	432	134	298	$42,608	078	14.8	487	4.3	385
	NORTHERN MONTGOMERY CO AVTS	31	23	8	$44,478	061	13.2	536	3.9	544
	NORTH PENN SD	660	195	465	$47,313	038	16.1	419	4.7	017
	PERKIOMEN VALLEY SD	150	51	99	$42,336	082	16.4	384	4.4	226
	POTTSGROVE SD	170	60	110	$41,028	106	15.4	457	4.3	385
	POTTSTOWN SD	179	67	112	$39,018	148	17.0	334	3.5	576
	SOUDERTON AREA SD	290	88	202	$45,861	048	17.1	327	4.5	112
	SPRING FORD AREA SD 1/	206	66	140	$37,022	199	15.3	465	4.4	226
	SPRINGFIELD TOWNSHIP SD	114	45	69	$49,713	022	19.3	107	4.6	044
	UPPER DUBLIN SD	196	59	137	$50,720	013	18.8	162	4.5	112
	UPPER MERION AREA SD	232	75	157	$46,390	043	18.8	162	4.4	226
	UPPER MORELAND TOWNSHIP SD	164	63	101	$48,075	032	18.5	187	4.7	017
	UPPER PERKIOMEN SD	168	66	102	$44,344	064	17.3	311	4.7	017
	WESTERN MONTGOMERY CO AVTS	18	15	3	$40,254	124	11.9	569	3.8	551
	WISSAHICKON SD	218	82	136	$45,020	058	18.6	178	4.4	226
	TOTAL	5,[illegible]	1,803	3,263	$46,890		17.6		4.6	
MONTOUR	DANVILLE AREA SD	157	64	93	$34,783	303	17.8	249	4.3	385
	TOTAL	157	64	93	$34,783		17.8		4.3	
NORTHAMPTON	BANGOR AREA SD	156	56	100	$35,562	255	17.7	265	4.5	112
	BETHLEHEM AREA SD 1/	686	233	453	$33,334	397	16.2	406	4.4	226
	BETHLEHEM AVTS 1/	44	31	13	$35,620	247	12.3	559	3.5	576
	EASTERN NORTHAMPTON CO AVTS	26	19	7	$35,521	258	12.8	546	3.3	589
	EASTON AREA SD	355	139	216	$37,148	192	19.4	097	4.3	385
	NAZARETH AREA SD	163	70	93	$40,187	125	18.6	178	4.4	226
	NORTHAMPTON AREA SD	283	109	174	$38,814	151	16.6	367	4.4	226
	PEN ARGYL AREA SD	94	39	55	$38,243	160	18.9	155	4.5	112
	SAUCON VALLEY SD 1/	102	44	58	$35,268	274	17.5	289	4.6	044
	WILSON AREA SD	101	41	60	$38,226	161	18.3	205	4.4	226
	TOTAL	2,010	781	1,229	$36,200		17.3		4.4	

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
NORTHUMBERLAND										
	LINE MOUNTAIN SD	90	35	55	$32,386	456	19.1	128	4.3	385
	MILTON AREA SD	163	63	100	$32,243	464	17.6	276	4.5	112
	MOUNT CARMEL AREA SD 1/	82	36	46	$28,619	579	19.2	119	4.4	226
	NORTHUMBERLAND CO AVTS	14	11	3	$28,895	575	11.1	578	3.3	589
	SHAMOKIN AREA SD	137	71	66	$34,451	321	21.1	029	4.3	385
	SHIKELLAMY SD	207	82	125	$33,778	364	18.9	155	4.4	226
	WARRIOR RUN SD	127	52	75	$35,113	282	18.3	205	4.4	226
	TOTAL	820	350	470	$33,019		18.8		4.4	
PERRY										
	GREENWOOD SD	52	17	35	$32,130	474	16.4	384	4.6	044
	NEWPORT SD	77	29	48	$31,978	483	14.8	487	4.2	494
	SUSQUENITA SD	129	52	77	$33,179	405	16.2	406	4.5	112
	WEST PERRY SD	162	67	95	$31,393	505	15.3	465	4.4	226
	TOTAL	420	165	255	$32,142		15.6		4.4	
PHILADELPHIA										
	PHILADELPHIA CITY SD	10,990	3,194	7,796	$41,826	093	5.6	595	4.5	112
	TOTAL	10,990	3,194	7,796	$41,826		14.7		4.5	
PIKE										
	DELAWARE VALLEY SD	174	66	108	$33,791	362	12.0	565	4.3	385
	TOTAL	174	66	108	$33,791		12.0		4.3	
POTTER										
	AUSTIN AREA SD	20	11	9	$29,224	569	13.5	530	4.1	533
	COUDERSPORT AREA SD 1/	55	25	30	$28,793	577	16.1	419	4.2	494
	GALETON AREA SD	33	14	19	$33,137	411	17.2	319	4.5	112
	NORTHERN POTTER SD	49	18	31	$30,984	518	14.4	507	4.4	226
	OSWAYO VALLEY SD	37	16	21	$30,700	538	16.2	406	4.4	226
	TOTAL	194	84	110	$30,487		15.6		4.3	
SCHUYLKILL										
	BLUE MOUNTAIN SD	145	59	86	$31,422	502	16.5	372	4.4	226
	MAHANOY AREA SD	76	30	46	$30,771	531	17.4	302	4.3	385
	MINERSVILLE AREA SD	63	17	46	$28,151	585	14.9	483	4.3	385
	NORTH SCHUYLKILL SD	120	64	56	$32,167	470	19.2	119	4.3	385
	PINE GROVE AREA SD	97	36	61	$30,490	544	16.2	406	4.3	385
	POTTSVILLE AREA SD	165	73	92	$31,131	514	18.3	205	4.2	494
	SAINT CLAIR AREA SD	25	13	12	$31,881	487	21.4	019	4.2	494
	SCHUYLKILL CO AVTS	35	24	11	$31,252	512	15.4	457	4.3	385
	SCHUYLKILL HAVEN AREA SD	72	27	45	$30,260	546	17.8	249	4.5	112
	SHENANDOAH VALLEY SD	45	23	22	$30,731	536	19.3		4.4	226
	TAMAQUA AREA SD	124	53	71	$32,280	462	19.1	128	4.3	385
	TRI-VALLEY SD	66	26	40	$30,028	549	17.2	319	4.2	494

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	WILLIAMS VALLEY SD	69	29	40	$28,880	576	18.3	205	4.1	533
	TOTAL	1,102	474	628	$30,897		17.7		4.3	
SNYDER										
	MIDD-WEST SD	155	64	91	$32,977	421	17.2	319	4.5	112
	SELINSGROVE AREA SD	163	69	94	$35,517	259	17.5	289	4.6	044
	TOTAL	318	133	185	$34,263		17.4		4.6	
SOMERSET										
	BERLIN BROTHERSVALLEY SD	67	26	41	$30,583	540	14.8	487	4.3	385
	CONEMAUGH TOWNSHIP AREA SD	69	28	41	$32,491	447	18.5	187	4.2	494
	MEYERSDALE AREA SD	77	31	46	$28,185	583	15.0	479	4.2	494
	NORTH STAR SD	83	32	51	$30,342	545	16.3	397	4.4	226
	ROCKWOOD AREA SD	66	24	42	$29,546	563	16.3	397	4.4	226
	SALISBURY-ELK LICK SD	35	16	19	$27,956	589	17.6	276	4.3	385
	SHADE-CENTRAL CITY SD	40	22	18	$30,532	542	17.6	276	4.3	385
	SHANKSVILLE-STONYCREEK SD	29	12	17	$29,011	573	16.4	384	4.4	226
	SOMERSET AREA SD	159	52	107	$33,116	414	17.7	265	4.3	385
	SOMERSET CO AVTS	20	15	5	$30,741	535	13.3	533	3.4	583
	TURKEYFOOT VALLEY AREA SD	33	11	22	$23,445	595	10.9	580	4.2	494
	WINDBER AREA SD	84	40	44	$30,978	519	15.3	465	4.3	385
	TOTAL	762	309	453	$30,479		16.2		4.3	
SULLIVAN										
	SULLIVAN COUNTY SD	67	33	34	$35,146	279	16.7	359	4.2	494
	TOTAL	67	33	34	$35,146		16.7		4.2	
SUSQUEHANNA										
	BLUE RIDGE SD	76	36	40	$34,101	343	20.4	054	4.2	494
	ELK LAKE SD	88	28	60	$31,501	499	13.6	528	4.5	112
	FOREST CITY REGIONAL SD	45	19	26	$33,926	353	19.4	097	4.4	226
	MONTROSE AREA SD	118	45	73	$36,221	220	18.1	221	4.4	226
	MOUNTAIN VIEW SD	69	23	46	$32,162	471	14.2	517	4.3	385
	SUSQUEHANNA CO AVTS	10	5	5	$32,300	458	14.2	517	4.0	537
	SUSQUEHANNA COMMUNITY SD	63	26	37	$31,987	482	15.3	465	4.2	494
	TOTAL	469	182	287	$33,525		16.7		4.3	
TIOGA										
	NORTHERN TIOGA SD 1/	178	66	112	$31,110	516	18.0	232	4.3	385
	SOUTHERN TIOGA SD 1/	151	57	94	$31,566	498	16.5	372	4.3	385
	WELLSBORO AREA SD 1/	117	40	77	$31,362	507	17.5	289	4.4	226
	TOTAL	446	163	283	$31,329		17.3		4.3	
UNION										
	LEWISBURG AREA SD	110	38	72	$33,415	393	16.1	419	4.5	112

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Continued
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	MIFFLINBURG AREA SD	118	54	64	$33,764	368	16.9	345	4.4	226
	SUN AVTS	20	14	6	$33,132	413	13.2	536	3.4	583
	TOTAL	248	106	142	$33,559		16.2		4.4	
VENANGO										
	CRANBERRY AREA SD	93	29	64	$32,414	453	17.7	265	4.5	112
	FRANKLIN AREA SD	159	57	102	$32,789	432	19.3	107	4.5	112
	OIL CITY AREA SD	150	62	88	$33,661	374	19.6	084	4.4	226
	TITUSVILLE AREA SD	138	53	85	$34,166	340	19.3	107	4.4	226
	VALLEY GROVE SD	65	19	46	$31,842	488	16.5	372	4.5	112
	VENANGO CO AVTS	21	16	5	$31,739	492	14.0	521	3.7	559
	TOTAL	626	236	390	$33,116		18.7		4.4	
WARREN										
	WARREN CO AVTS	13	11	2	$33,768	367	18.7	170	4.2	494
	WARREN COUNTY SD	403	155	248	$33,241	400	18.4	199	4.4	226
	TOTAL	416	166	250	$33,258		18.4		4.4	
WASHINGTON										
	AVELLA AREA SD	51	22	29	$32,428	451	17.2	319	4.4	226
	BENTWORTH SD	76	31	45	$33,468	385	18.2	212	4.5	112
	BETHLEHEM-CENTER SD	92	33	59	$32,149	472	16.0	431	4.4	226
	BURGETTSTOWN AREA SD	93	35	58	$33,996	350	20.8	041	4.4	226
	CALIFORNIA AREA SD	63	24	39	$32,743	433	19.0	143	4.4	226
	CANON-MCMILLAN SD	218	89	129	$37,291	188	19.6	084	4.4	226
	CHARLEROI SD	97	37	60	$34,201	338	20.1	063	4.3	385
	CHARTIERS-HOUSTON SD	67	24	43	$35,569	254	20.2	059	4.3	385
	FORT CHERRY SD	76	32	44	$33,142	410	19.5	090	4.3	385
	MCGUFFEY SD	153	56	97	$32,310	457	17.6	276	4.3	385
	MON VALLEY AVTS	15	10	5	$30,897	526	13.1	539	3.7	559
	PETERS TOWNSHIP SD	141	51	90	$39,224	142	17.6	276	4.6	044
	RINGGOLD SD	207	75	132	$38,160	164	20.6	048	4.5	112
	TRINITY AREA SD	242	83	159	$34,757	304	17.8	249	4.4	226
	WASHINGTON SD	131	49	82	$35,650	246	18.9	155	4.4	226
	WESTERN AVTS	17	12	5	$29,665	560	8.9	593	3.8	551
	TOTAL	1,739	663	1,076	$35,166		18.7		4.4	
WAYNE										
	WALLENPAUPACK AREA SD	153	51	102	$35,192	276	14.7	499	4.5	112
	WAYNE HIGHLANDS SD	169	60	109	$35,771	238	16.5	372	4.3	385
	WESTERN WAYNE SD	133	47	86	$34,157	341	15.3	465	4.3	385
	TOTAL	455	158	297	$35,109		15.6		4.3	
WESTMORELAND										
	BELLE VERNON AREA SD	136	54	82	$35,494	262	21.1	029	4.5	112
	BURRELL SD	121	51	70	$36,276	219	19.9	071	4.2	494

APPENDIX E

CLASSROOM TEACHERS AVERAGES AND RANKINGS BY LOCAL EDUCATION AGENCY--Concluded
1991-92

COUNTY	LOCAL EDUCATION AGENCY	TOTAL	MALE	FEMALE	FULL-TIME AVERAGE SALARY	RANK	AVERAGE TOTAL YEARS	RANK	AVERAGE EDUC-ATION	RANK
	CENTRAL WESTMORELAND CO AVTS	41	30	11	$33,299	398	13.6	528	3.9	544
	DERRY AREA SD	143	51	92	$35,443	263	19.1	128	4.6	044
	EASTERN WESTMORELAND CO AVTS	21	16	5	$33,336	395	13.7	526	4.0	537
	FRANKLIN REGIONAL SD	203	72	131	$39,217	143	17.4	302	4.7	017
	GREATER LATROBE SD	214	74	140	$35,854	236	19.6	084	4.5	112
	GREENSBURG SALEM SD	178	53	125	$35,604	249	19.1	128	4.5	112
	HEMPFIELD AREA SD	355	135	220	$42,300	083	21.4	019	4.5	112
	JEANNETTE CITY SD	78	30	48	$32,392	455	16.7	359	4.2	494
	KISKI AREA SD	210	87	123	$37,787	173	21.1	029	4.4	226
	LIGONIER VALLEY SD	138	52	86	$34,829	299	19.4	097	4.3	385
	MONESSEN CITY SD	60	20	40	$35,280	272	20.1	063	4.5	112
	MOUNT PLEASANT AREA SD	127	51	76	$35,355	268	20.1	063	4.4	226
	NEW KENSINGTON-ARNOLD SD	140	58	82	$38,444	155	22.1	009	4.4	226
	NORTHERN WESTMORELAND CO AVTS	15	12	3	$37,027	197	14.5	505	4.3	385
	NORWIN SD	251	106	145	$41,232	101	22.2	008	4.4	226
	PENN-TRAFFORD SD	171	72	99	$34,280	334	18.7	170	4.3	385
	SOUTHMORELAND SD	130	57	73	$36,163	222	19.3	107	4.4	226
	YOUGH SD	136	62	74	$35,591	251	19.2	119	4.4	226
	TOTAL	2,868	1,143	1,725	$37,274		19.8		4.4	
WYOMING										
	LACKAWANNA TRAIL SD	76	21	55	$34,881	297	15.1	476	4.3	385
	TUNKHANNOCK AREA SD	199	87	112	$38,731	153	19.2	119	4.5	112
	TOTAL	275	108	167	$37,643		18.1		4.5	
YORK										
	CENTRAL YORK SD	168	57	111	$35,760	240	17.5	289	4.6	044
	DALLASTOWN AREA SD 1/	252	85	167	$33,184	403	16.2	406	4.3	385
	DOVER AREA SD	170	59	111	$33,039	417	13.5	530	4.5	112
	EASTERN YORK SD	138	45	93	$34,068	345	17.5	289	4.4	226
	HANOVER PUBLIC SD 1/	88	36	52	$35,545	256	19.9	071	4.6	044
	NORTHEASTERN YORK SD	148	46	102	$32,199	469	15.8	440	4.5	112
	NORTHERN YORK COUNTY SD	149	56	93	$32,893	425	17.4	302	4.4	226
	RED LION AREA SD 1/	243	71	172	$30,563	541	15.3	465	4.3	385
	SOUTH EASTERN SD	135	53	82	$33,513	382	12.6	553	4.3	385
	SOUTH WESTERN SD 1/	186	65	121	$34,327	327	16.8	354	4.5	112
	SOUTHERN YORK COUNTY SD 1/	171	55	116	$31,647	494	15.4	457	4.4	226
	SPRING GROVE AREA SD 1/	205	84	121	$32,578	443	16.9	345	4.4	226
	WEST SHORE SD	431	154	277	$35,572	253	16.4	384	4.4	226
	WEST YORK AREA SD	131	54	77	$38,031	168	19.2	119	4.4	226
	YORK CITY SD 1/	353	124	229	$35,434	265	16.6	367	4.5	112
	YORK CO AVTS 1/	71	46	25	$32,883	427	16.4	384	4.0	537
	YORK SUBURBAN SD	147	52	95	$40,773	111	20.3	057	4.4	226
	TOTAL	3,186	1,142	2,044	$34,247		16.5		4.4	
	STATE TOTAL	101,540	36,674	64,866	$38,715		17.2		4.5	

1/ Based all or in part on 1990-91 salaries.

Note: See Level of Education in Appendix H for explanation of average education.

APPENDIX F

AVERAGE SALARIES OF PUBLIC SCHOOL CLASSROOM TEACHERS IN THE UNITED STATES
1990-91

State or Other Area	Average Salary
1. Alaska	$ 43 406
2. Connecticut	43 398
3. New York	42 080
4. District of Columbia	39 362
5. California	39 118
6. New Jersey	38 411
7. Maryland	38 312
8. Rhode Island	38 220
9. Michigan	37 800
10. Massachusetts	36 090
11. Pennsylvania	**36 057**
12. Nevada	35 269
13. Delaware	35 246
14. Illinois	34 642
15. Hawaii	33 548
16. Minnesota	33 128
17. Wisconsin	33 077
18. Washington	32 975
19. Indiana	32 931
United States	**32 880**
20. Virginia	32 692
21. Oregon	32 295
22. Ohio	31 964
23. Colorado	31 819
24. New Hampshire	31 273
25. Arizona	30 773
26. Florida	30 555
27. Vermont	29 714
28. North Carolina	29 165
29. Kentucky	29 115
30. Wyoming	28 996
31. Georgia	28 950
32. Maine	28 531
33. Tennessee	28 248
34. Kansas	28 188
35. South Carolina	28 174
36. Texas	28 100
37. Iowa	27 949
38. Missouri	27 636
39. Alabama	26 846
40. Montana	26 696
41. Nebraska	26 592
42. Louisiana	26 170
43. West Virginia	25 966
44. New Mexico	25 800
45. Idaho	25 510
46. Utah	25 415
47. Mississippi	24 609
48. Oklahoma	24 378
49. Arkansas	23 735
50. North Dakota	23 574
51. South Dakota	22 363

Note: Includes estimated or preliminary figures for Arkansas, California, District of Columbia, Georgia, Illinois, Indiana, Kansas, Maine, Maryland, Michigan, Mississippi, Missouri, New Mexico, Oklahoma, Rhode Island, South Carolina, Texas, Utah, Vermont, Virginia, and Washington.

Source: *Survey & Analysis of Salary Trends, 1991*, Research Department of the American Federation of Teachers

APPENDIX G

SUPPORT PERSONNEL BY RACE, SEX, AND EMPLOYMENT STATUS BY OCCUPATIONAL CATEGORY
1991-92

	Total		American Indian/ Alaskan Native		Asian/Pacific Islander		Black (Non-Hispanic)		Hispanic		White (Non-Hispanic)	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL	22 591	57 258	5	9	51	90	3 091	7 297	203	447	19 241	49 415
Full-Time	17 433	36 954	5	6	30	67	2 624	4 763	170	322	14 604	31 796
Part-Time	5 158	20 304	0	3	21	23	467	2 534	33	125	4 637	17 619
SECRETARIAL/CLERICAL ASSISTANTS TO INSTRUCTIONAL STAFF	36	4 044	0	1	0	4	10	411	0	31	26	3 597
Full-Time	28	3 675	0	1	0	3	10	407	0	30	18	3 234
Part-Time	8	369	0	0	0	1	0	4	0	1	8	363
SECRETARIAL/CLERICAL ASSISTANTS TO NONINSTRUCTIONAL STAFF	189	9 302	1	1	0	10	22	468	3	38	163	8 785
Full-Time	154	8 837	1	1	0	10	22	461	2	37	129	8 328
Part-Time	35	465	0	0	0	0	0	7	1	1	34	457
OPERATION/MAINTENANCE PERSONNEL	14 436	4 630	4	1	26	9	1 638	760	112	28	12 656	3 832
Full-Time	13 123	3 007	4	1	23	8	1 502	477	109	18	11 485	2 503
Part-Time	1 313	1 623	0	0	3	1	136	283	3	10	1 171	1 329
TRANSPORTATION PERSONNEL	3 875	4 127	0	0	0	2	710	827	32	19	3 133	3 279
Full-Time	2 168	1 849	0	0	0	2	574	171	15	3	1 579	1 673
Part-Time	1 707	2 278	0	0	0	0	136	656	17	16	1 554	1 606
FOOD SERVICE PERSONNEL	560	15 462	0	1	0	22	252	1 769	7	87	301	13 583
Full-Time	353	7 161	0	0	0	12	151	847	5	40	197	6 262
Part-Time	207	8 301	0	1	0	10	101	922	2	47	104	7 321
TEACHER AIDES	399	12 855	0	3	3	15	103	1 922	17	165	276	10 750
Full-Time	340	9 038	0	1	3	14	87	1 516	16	140	234	7 367
Part-Time	59	3 817	0	2	0	1	16	406	1	25	42	3 383
LIBRARY AIDES	21	1 745	0	0	0	2	11	221	0	2	10	1 520
Full-Time	10	1 125	0	0	0	2	2	90	0	1	8	1 032
Part-Time	11	620	0	0	0	0	9	131	0	1	2	488
ALL OTHERS	3 075	5 093	0	2	22	26	345	919	32	77	2 676	4 069
Full-Time	1 257	2 262	0	2	4	16	276	794	23	53	954	1 397
Part-Time	1 818	2 831	0	0	18	10	69	125	9	24	1 722	2 672

APPENDIX H

GLOSSARY

ADMINISTRATIVE/SUPERVISORY - Personnel who direct and manage or assist with directing and managing the operation of a local education agency or particular school.

CLASSROOM TEACHERS - Personnel who provide instruction to public school students in kindergarten through grade 12 or ungraded classes.

CONSUMER PRICE INDEX (CPI) - A measure of the average change in prices over time in a fixed "market basket" of goods and services for all urban consumers (CPI-U) which covers approximately eighty percent of the total population. The indexes measure price change from a designated reference date, 1982-84, which equals 100.0.

COORDINATE SERVICES - Personnel who provide guidance, information, counseling, and assistance to students, parents, and other staff members or who perform specially designed services not provided by regular or special education instruction.

FULL-TIME EQUIVALENT (FTE) - Conversion of part-time positions into full-time as reported by the local education agency.

INSTRUCTIONAL I - The initial teaching certificate awarded to those who are qualified to enter the teaching profession. The certificate expires after the completion of six years of teaching experience.

LEVEL OF EDUCATION - Codes used for the level of education in the Basic Education Personnel System are not synonymous with years. Averages used for the level of education are the averages of the codes. These codes are: 1, less than high school graduate; 2, high school graduate; 3, less than bachelor's degree; 4, bachelor's degree; 5, master's degree; 6, doctor's degree.

OTHER PROFESSIONAL PERSONNEL - Employees in positions of a professional nature but not identified in Section 1101 of the *Public School Code of 1949* or requiring certification.

NEWLY HIRED - Individuals not employed by the local education agency the previous school year. Includes first-time as well as experienced individuals from public, private, and nonpublic schools, and those reentering education after a break in service.

PROFESSIONAL PERSONNEL - Those persons as defined in the *Public School Code of 1949*, Section 1101 as "professional employees" as well as "other professional personnel."

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person may be counted in more than one racial/ethnic category.

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India, and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa, or the Middle East (except those of Hispanic origin).

SUPPORT PERSONNEL - Persons employed by a board of school directors excluding professional personnel. For example: clerical employees, teacher and library aides, transportation employees, operation and maintenance employees, food service personnel, etc.

TOTAL YEARS - The total years of service in education. Includes service in public and nonpublic schools both in and outside Pennsylvania.

UNIT YEARS - The number of years of continuous service with the local education agency.

APPENDIX I

SOURCES

1. Basic Education Personnel System (PDE-5018)

2. Professional Personnel Record (PDE-5018)

3. Public School Support Personnel (PDE-5019)

4. *CPI Detailed Report, March 1992*, U.S. Department of of Labor, Bureau of Labor Statistics, Washington DC

5. CPI Information and Analysis Office, U.S. Department of Labor, Bureau of Labor Statistics, Washington DC

6. *Public and Nonpublic Schools: Enrollments, 1982-83*, Pennsylvania Department of Education. Division of Data Services

7. *Public and Nonpublic Schools: Enrollments, 1986-87*, Pennsylvania Department of Education. Division of Data Services

8. *Public, Private, and Nonpublic Schools: Enrollments, 1991-92*, Pennsylvania Department of Education, Division of Data Services

9. *Survey & Analysis of Salary Trends, 1991*, Research Department of the American Federation of Teachers

APPENDIX J

LOCAL EDUCATION AGENCIES UNABLE TO REPORT 1991-92 SALARIES

Because of reporting difficulties or because salary contracts had not been settled at the time the reports were submitted, the 1990-91 salaries or salaries with mandated increments were reported for all or a portion of the employees in the local education agencies listed below.

BLaST IU 17
Capital Area IU 15
Lincoln IU 12
Westmoreland IU 7

Aliquippa SD
Baldwin Whitehall SD
Bangor Area SD
Bellwood-Antis SD
Bethlehem Area SD
Brockway Area SD
Brookville Area SD
Burrell SD
Cameron County SD
Carlynton SD
Clarion Area SD
Conneaut SD
Coudersport Area SD
Curwensville Area SD
Dallas SD
Dallastown Area SD
Daniel Boone Area SD
DuBois Area SD
Girard SD
Hanover Public SD
Hollidaysburg Area SD
Indiana Area SD
Jefferson-Morgan SD
Marion Center Area SD
Mid Valley SD
Millville Area SD
Moshannon Valley SD
Mount Carmel Area SD
Northeast Bradford SD
Northern Tioga SD
Oxford Area SD
Philipsburg-Osceola Area SD
Pocono Mountain SD
Portage Area SD
Purchase Line SD
Red Lion Area SD
Riverview SD
Saucon Valley SD
Sayre Area SD
Scranton City SD

Shaler Area SD
South Western SD
Southeast Delco SD
Southern Tioga SD
Southern York County SD
Spring Ford Area SD
Spring Grove Area SD
Steel Valley SD
Steelton-Highspire SD
Trinity Area SD
Tunkhannock Area SD
Uniontown Area SD
Weatherly Area SD
Wellsboro Area SD
Westmont Hilltop SD
Wyalusing Area SD
York City SD

Bethlehem Area AVTS
Clearfield County AVTS
Jefferson County-DuBois AVTS
Juniata-Mifflin County AVTS
York County AVTS